

Figure 1

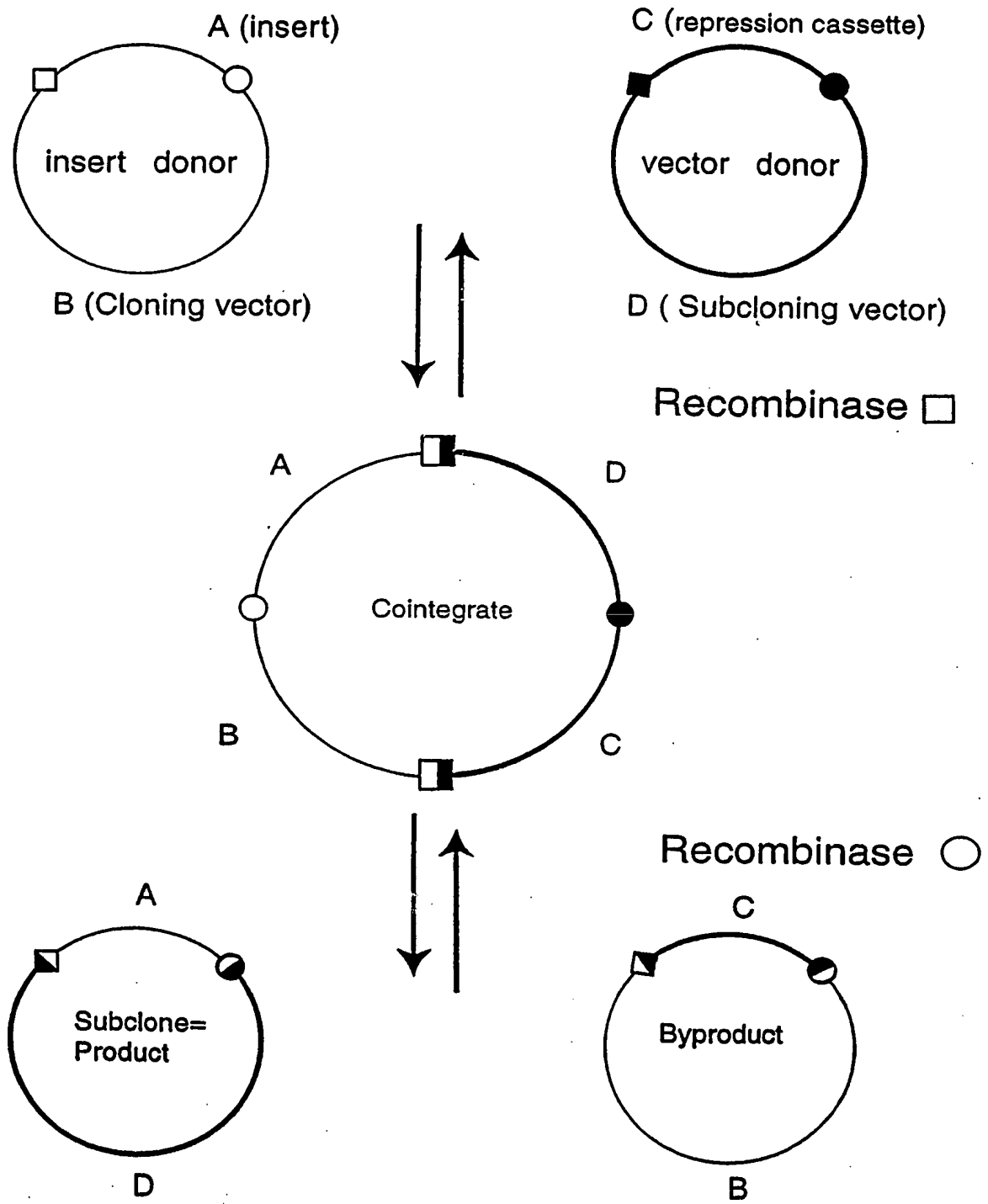


Figure 2A

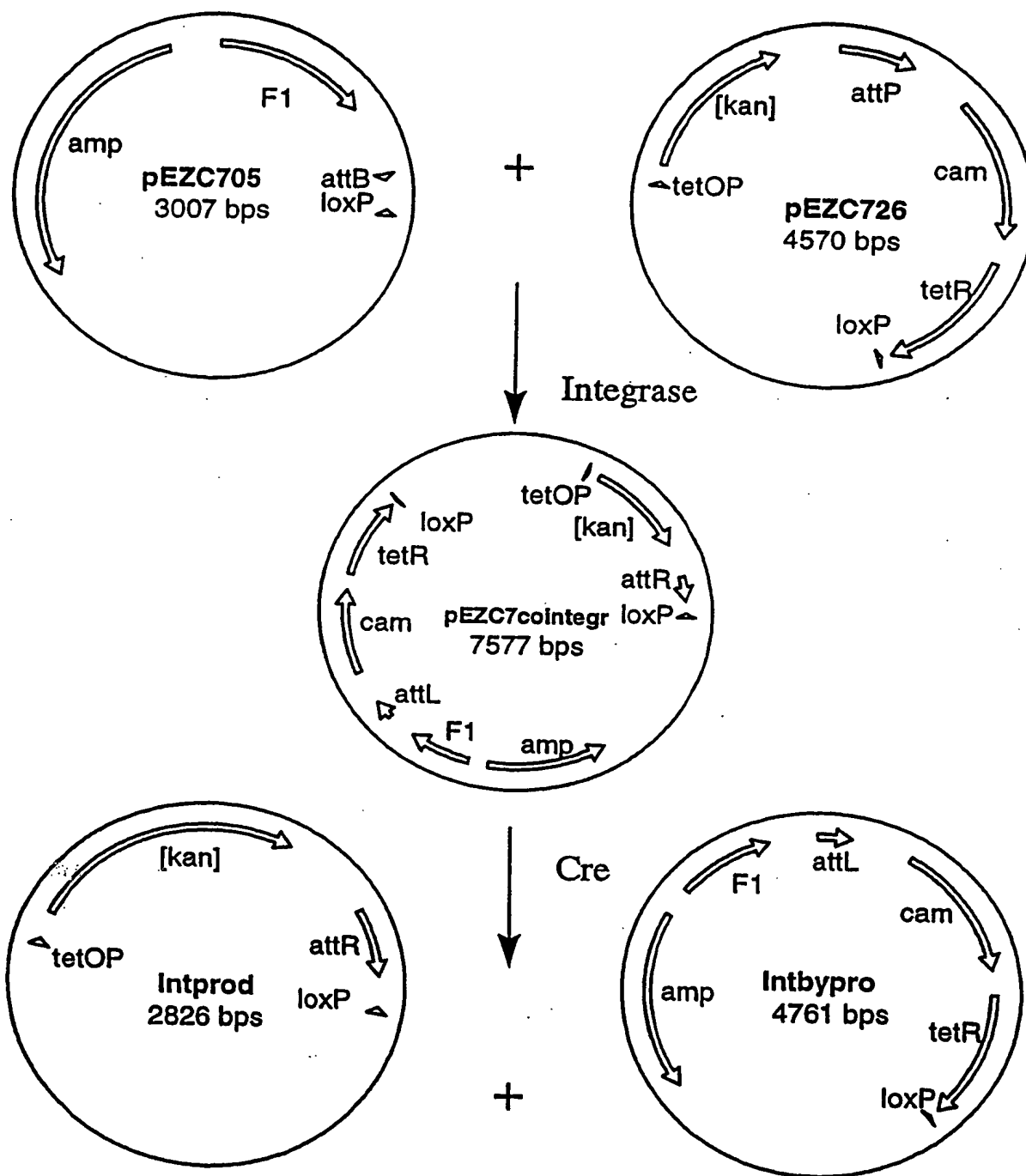


Figure 2B

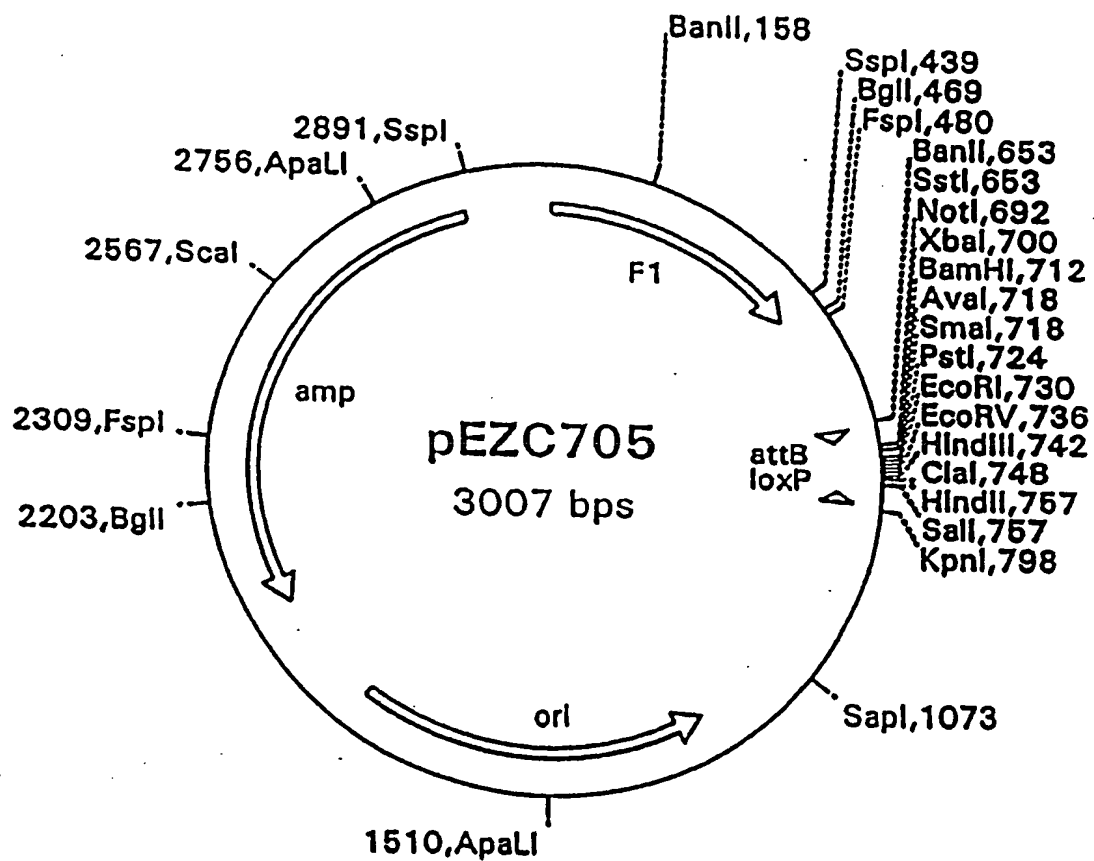


Figure 2C

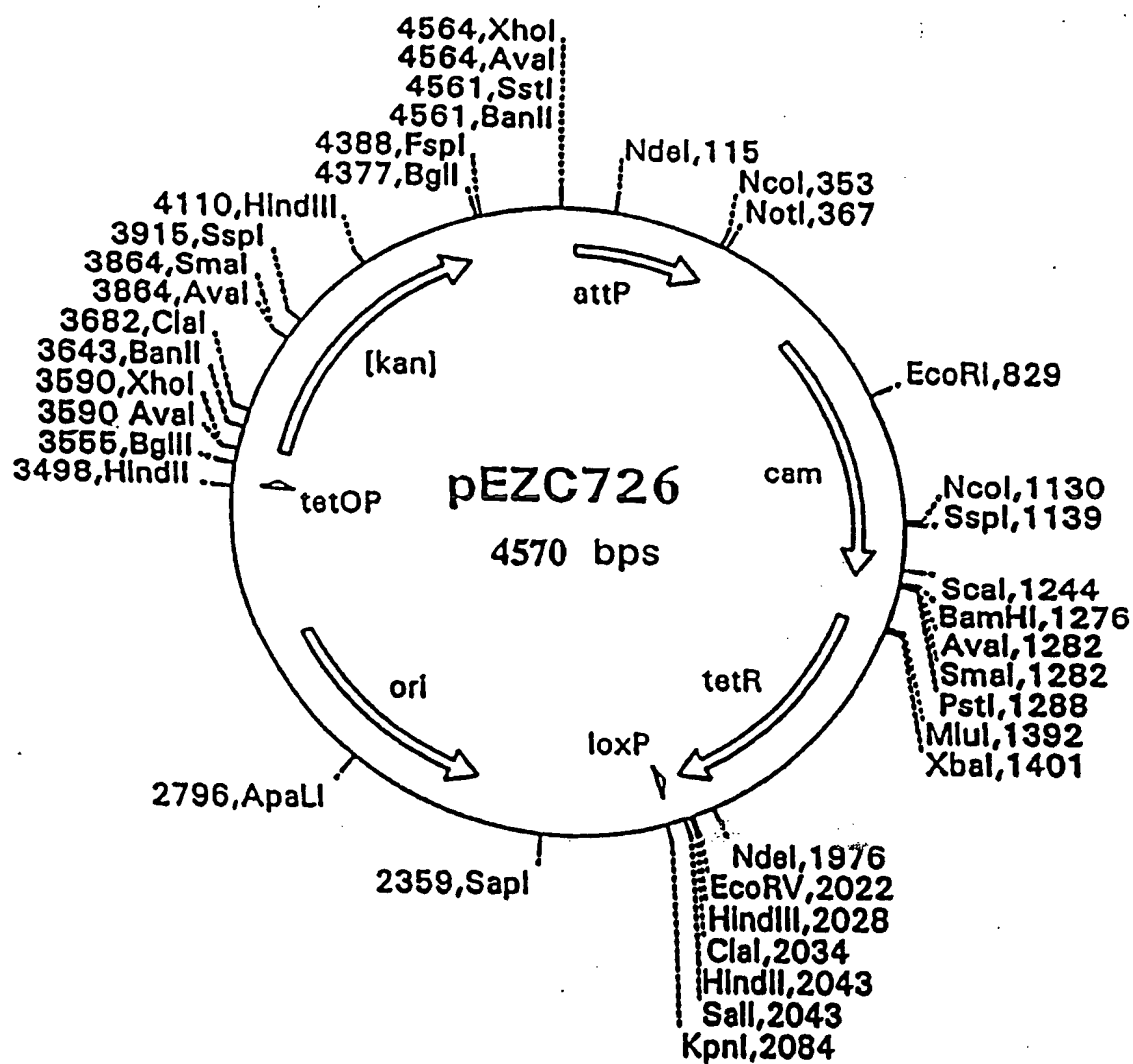


Figure 2D

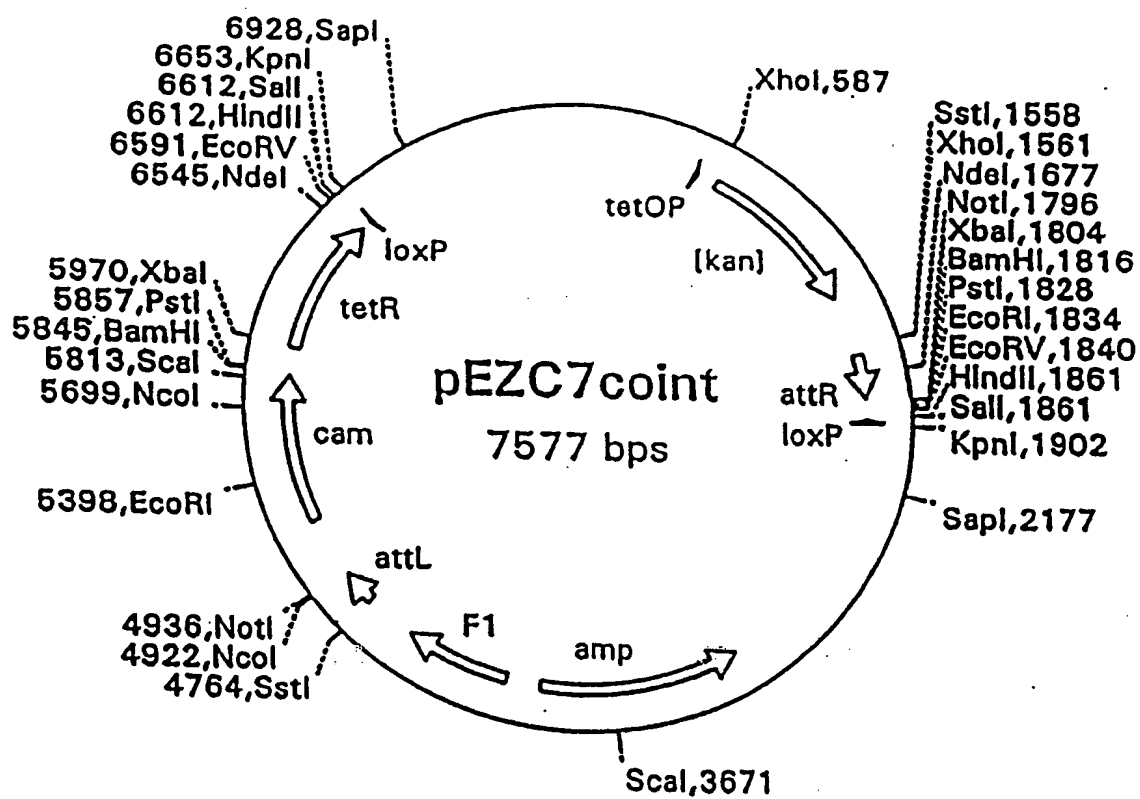


Figure 2E

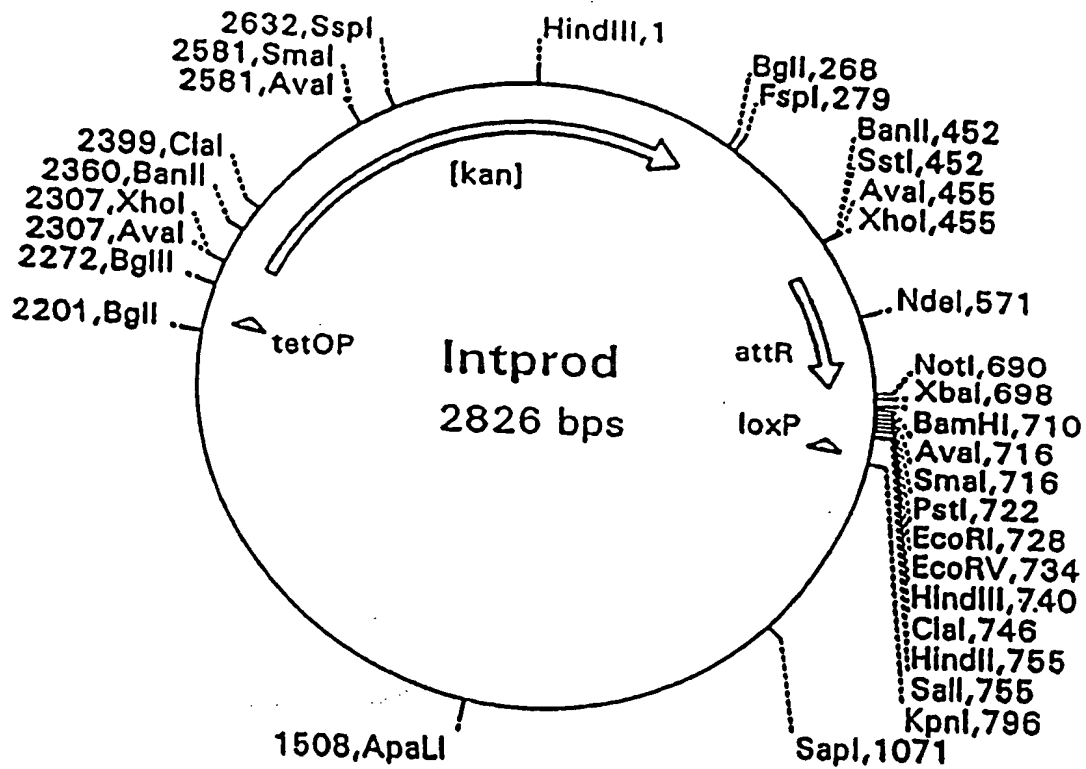


Figure 2F

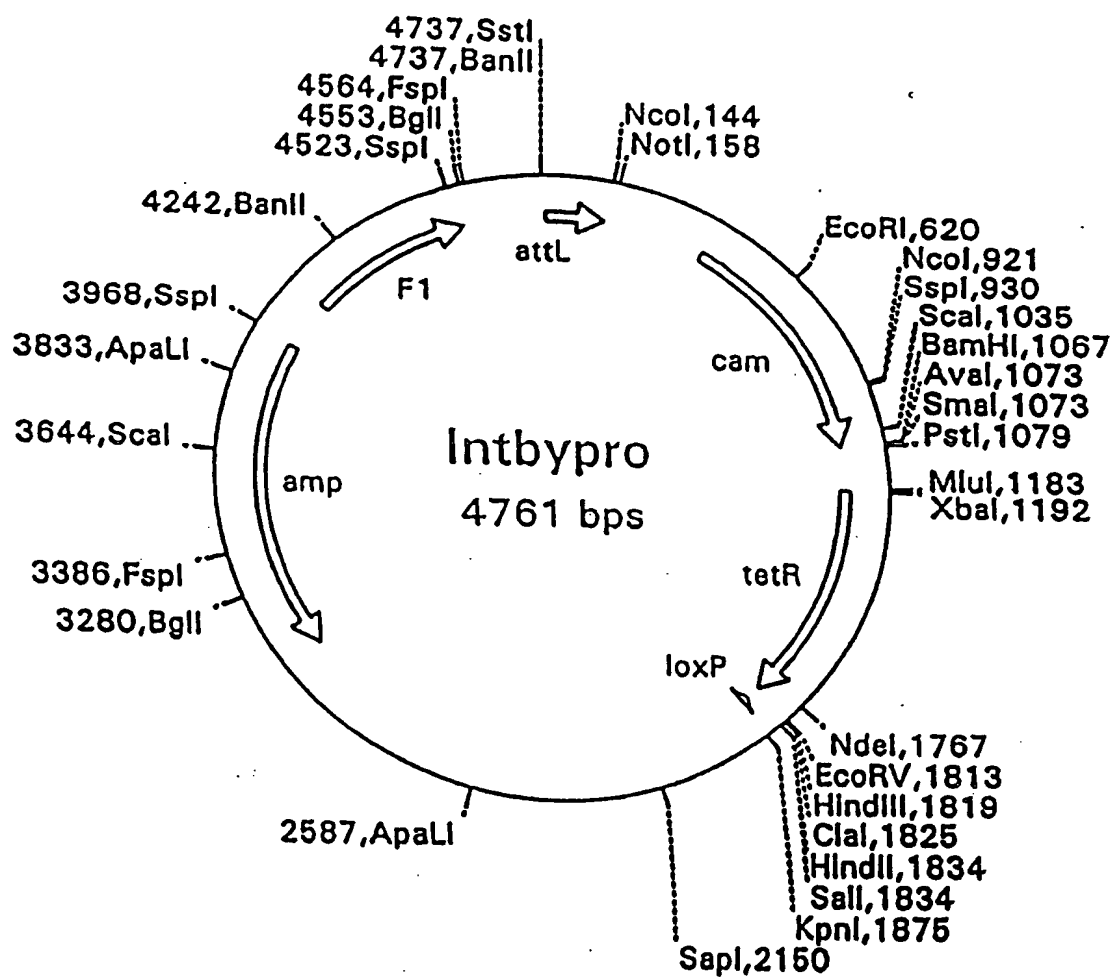


Figure 3A

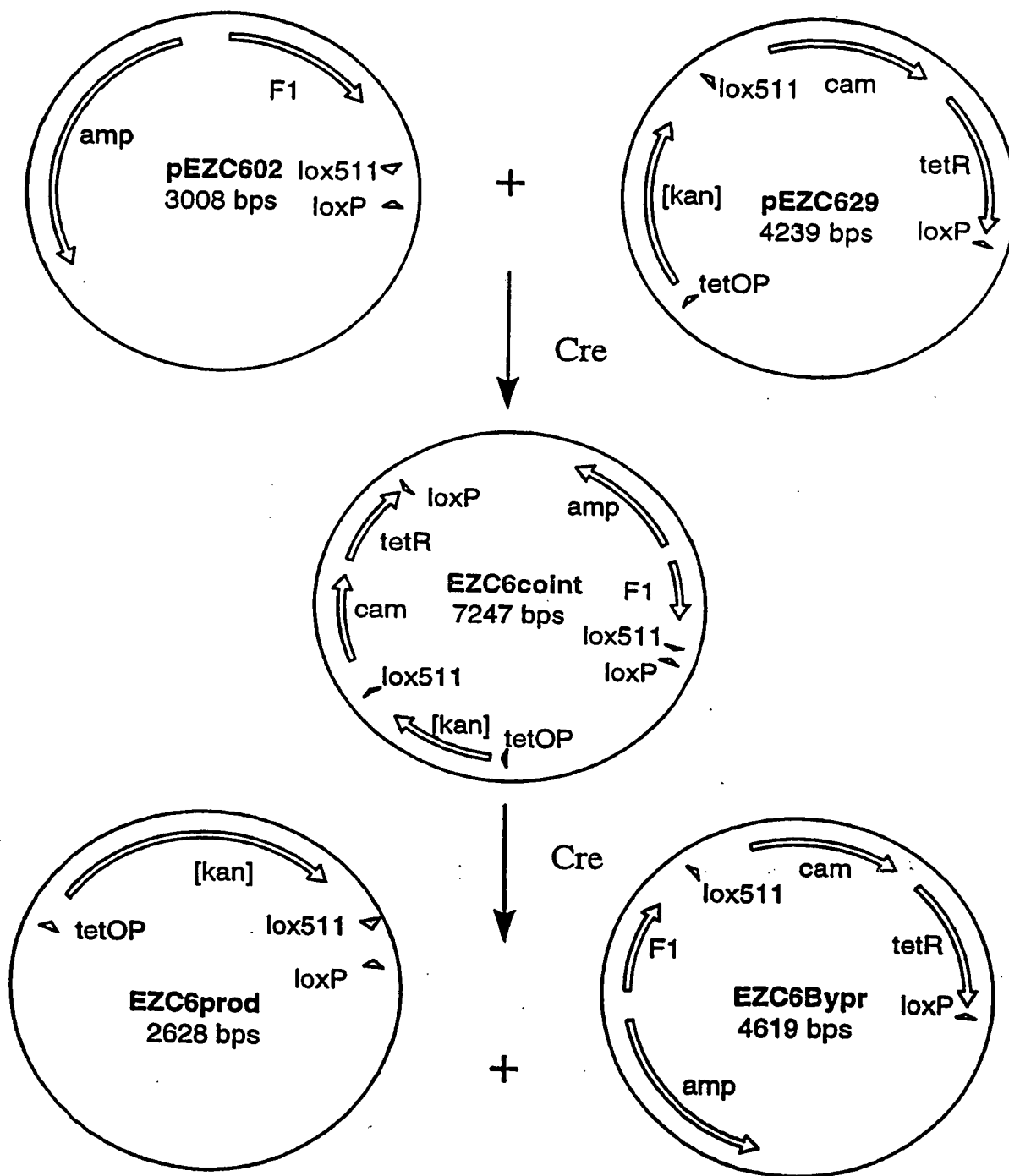




Figure 3B

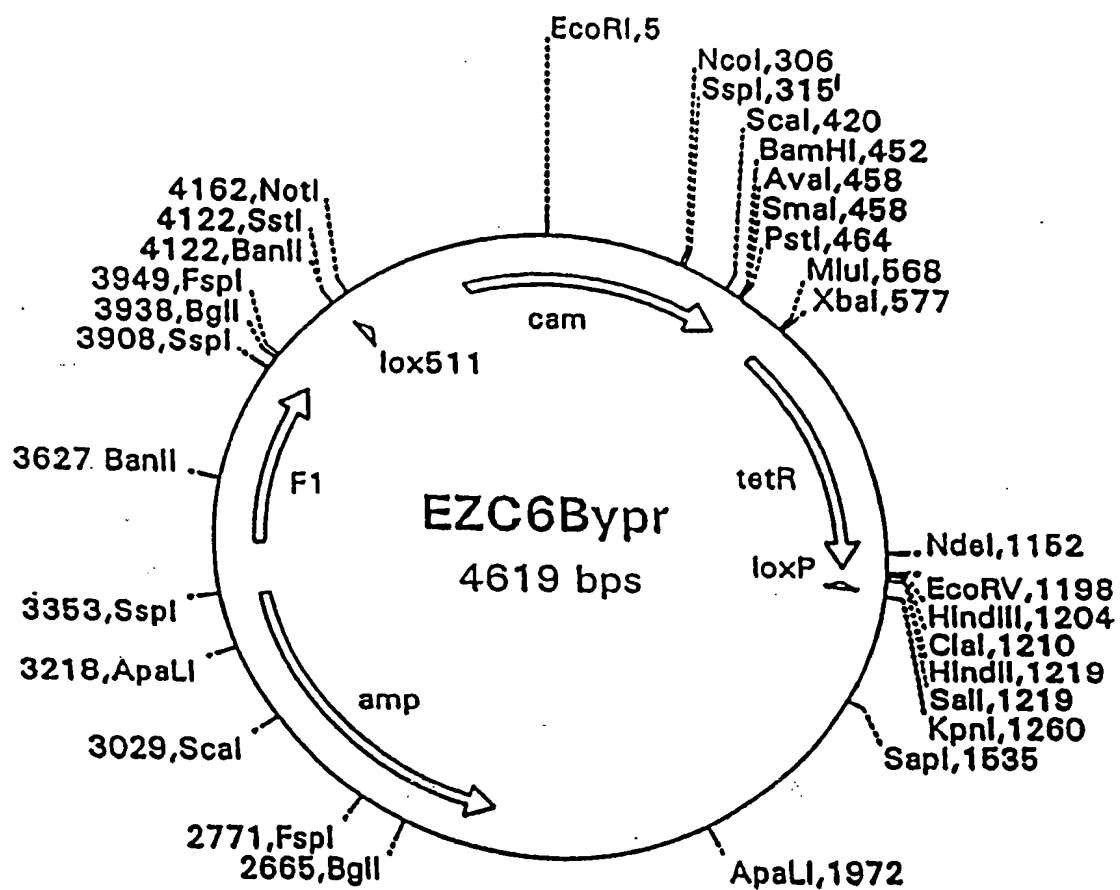


Figure 3C

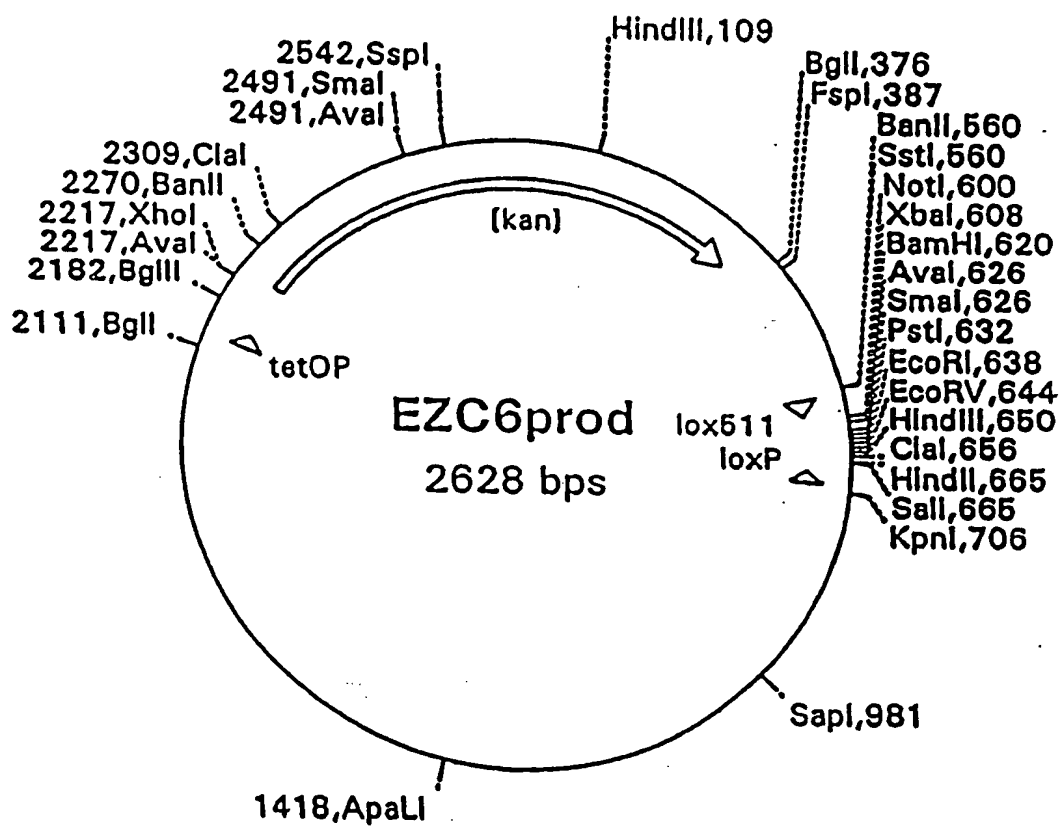


Figure 3D

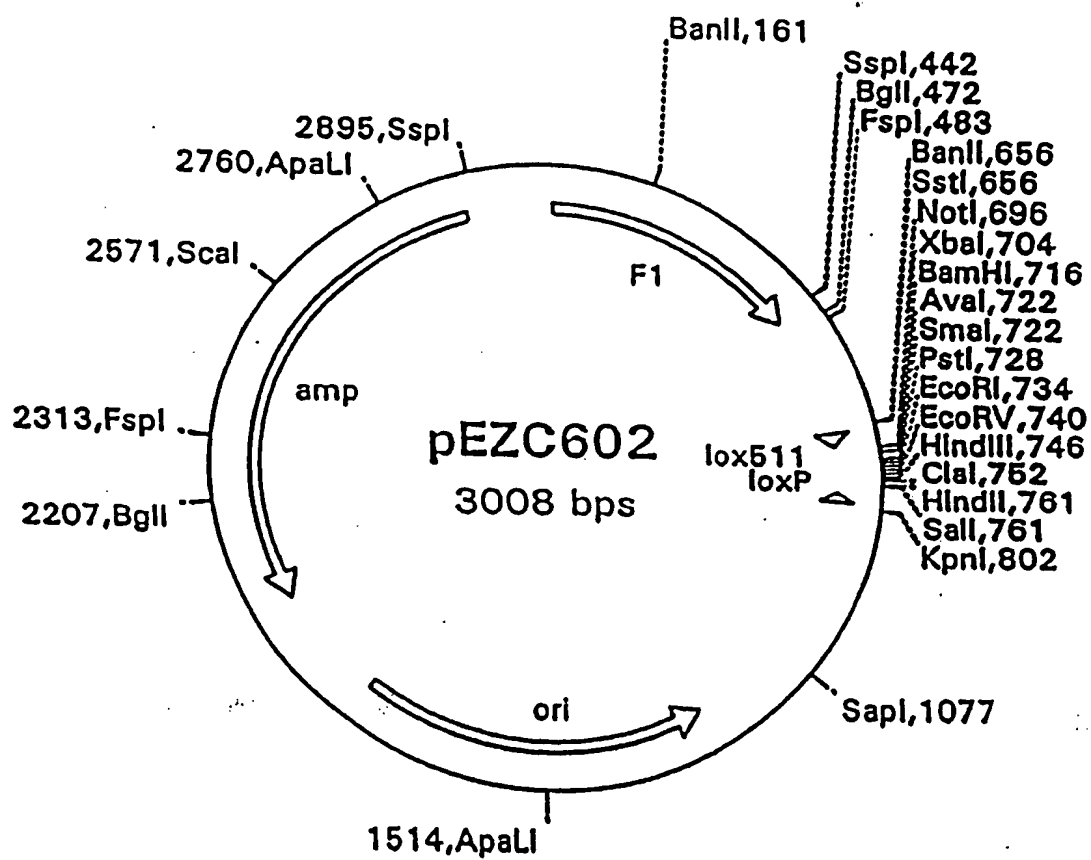


Figure 3E

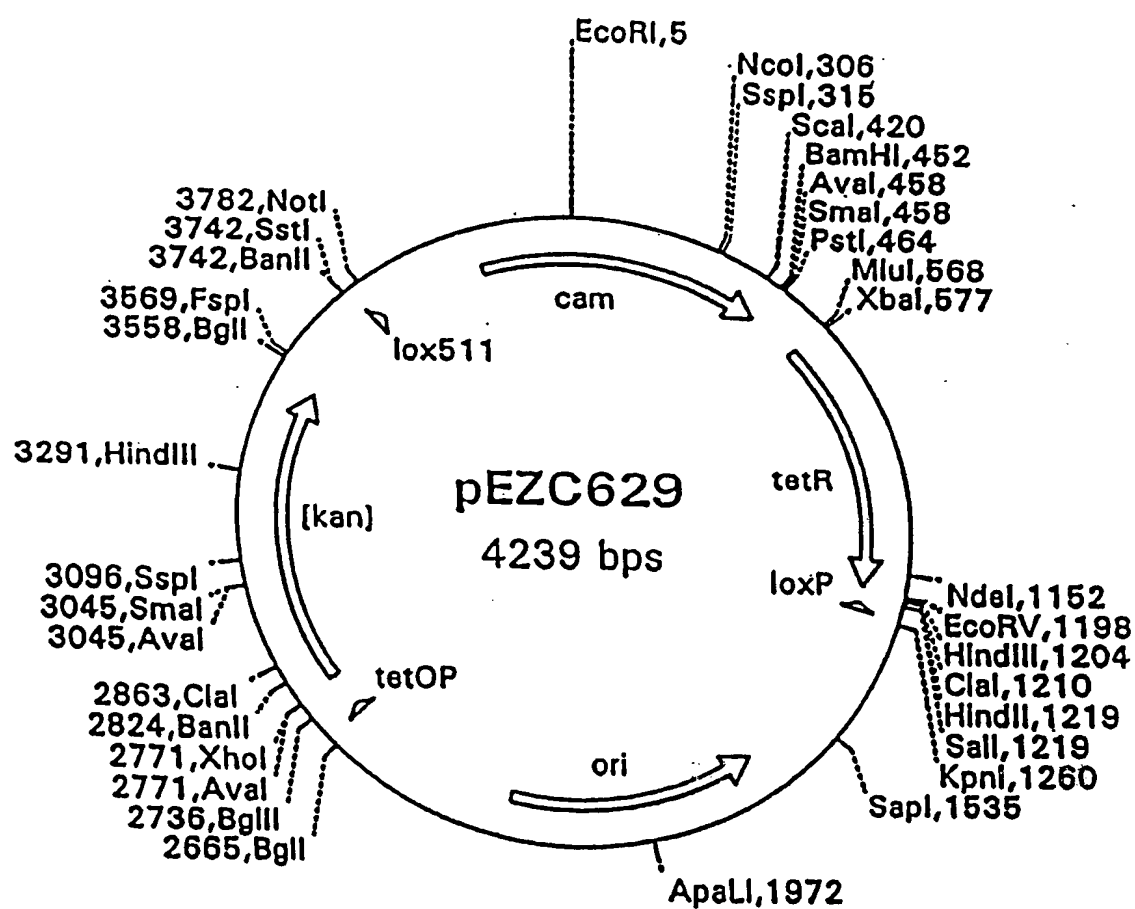


Figure 3F

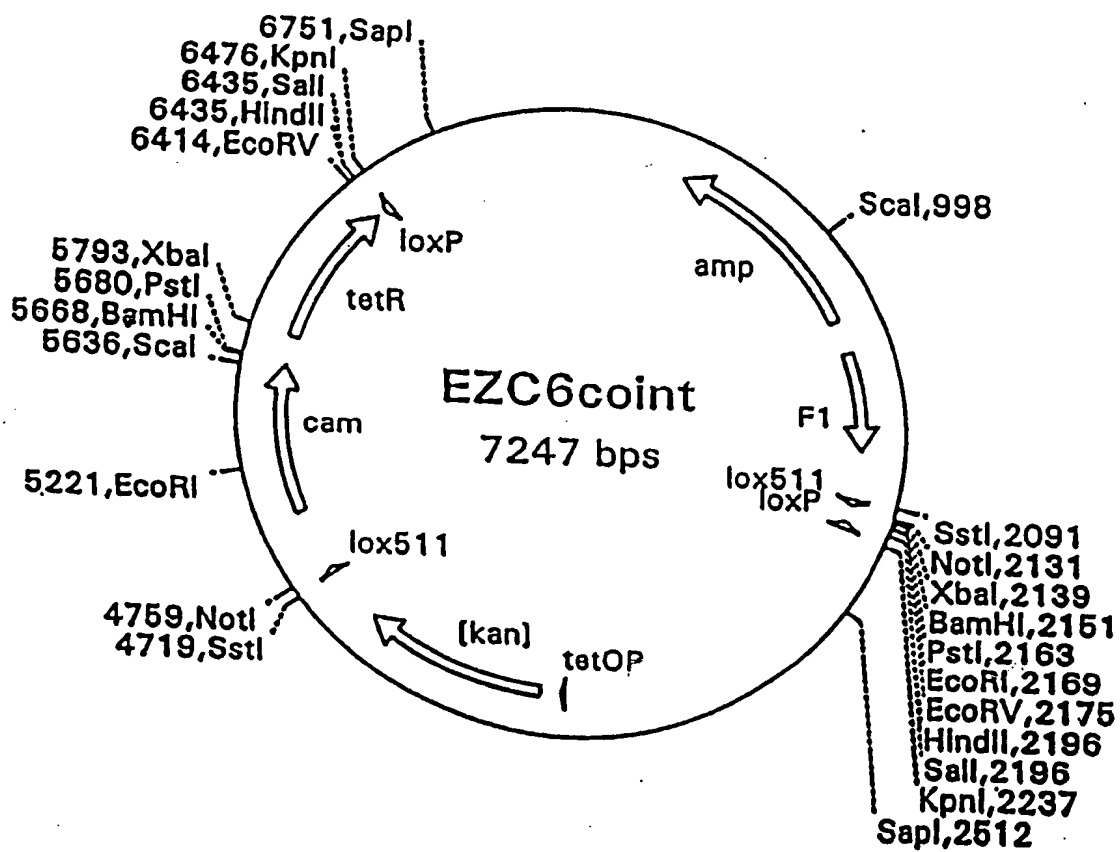


Figure 4A

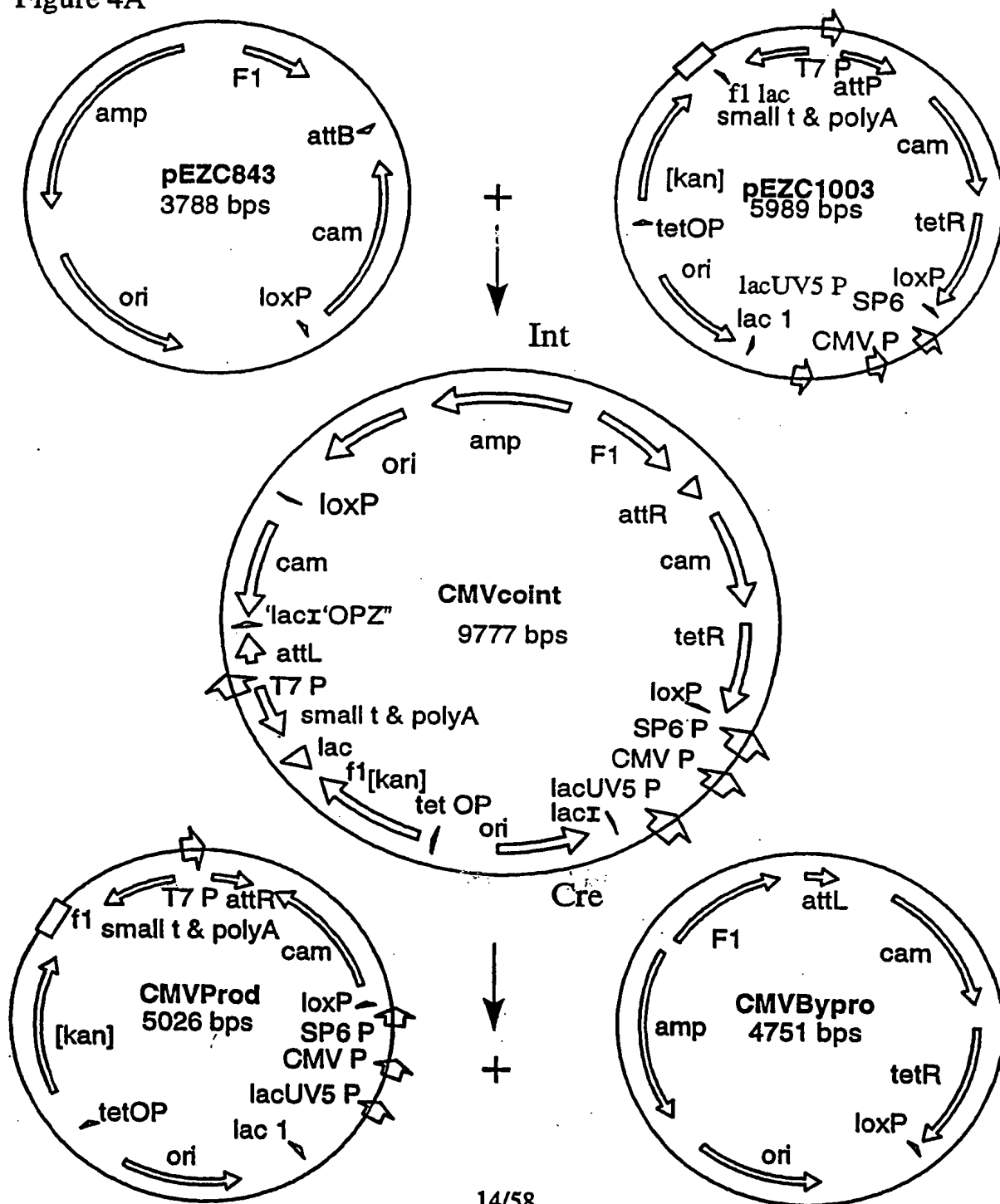


Figure 4B

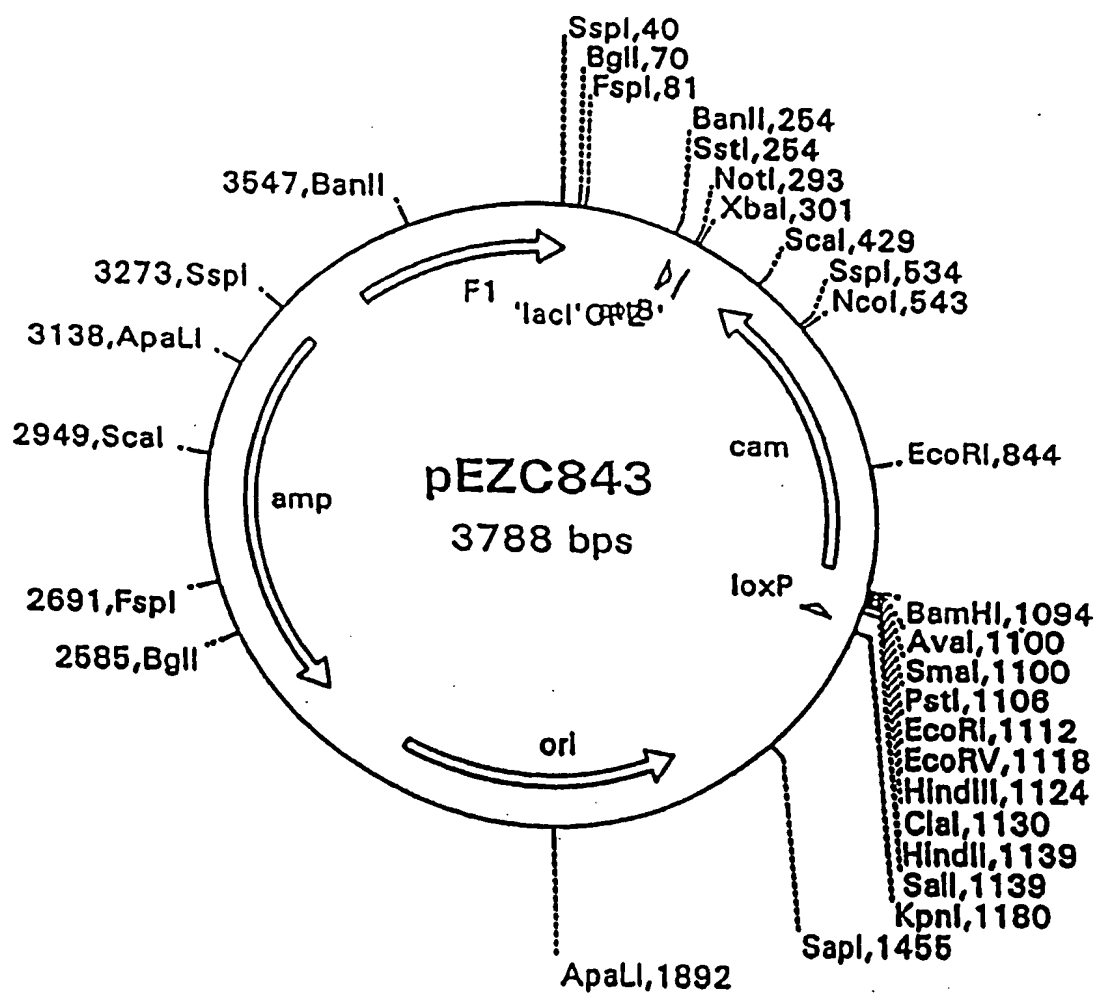


Figure 4C

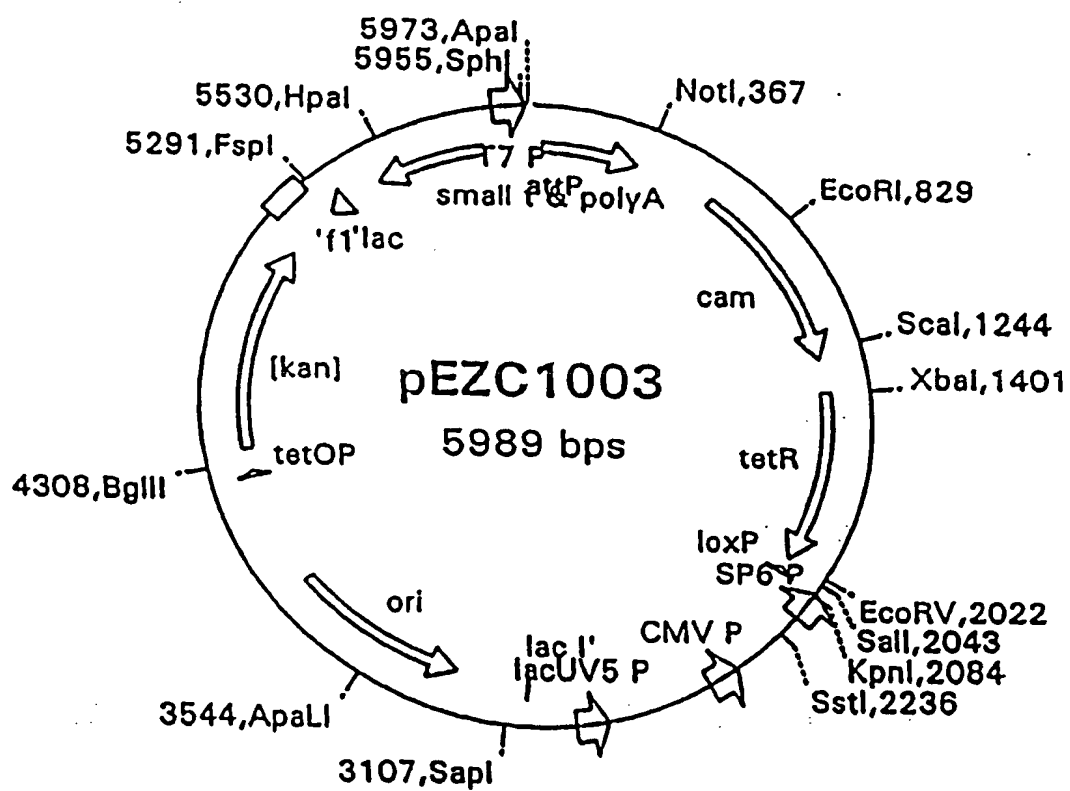




Figure 4D

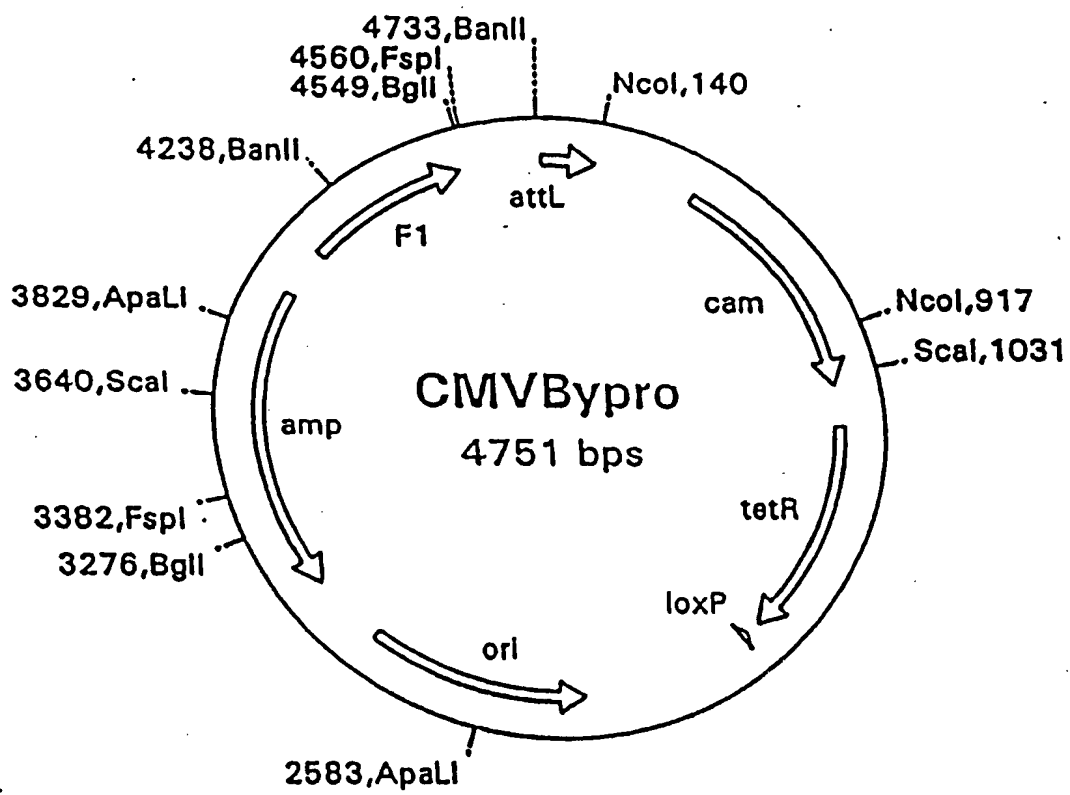


Figure 4E

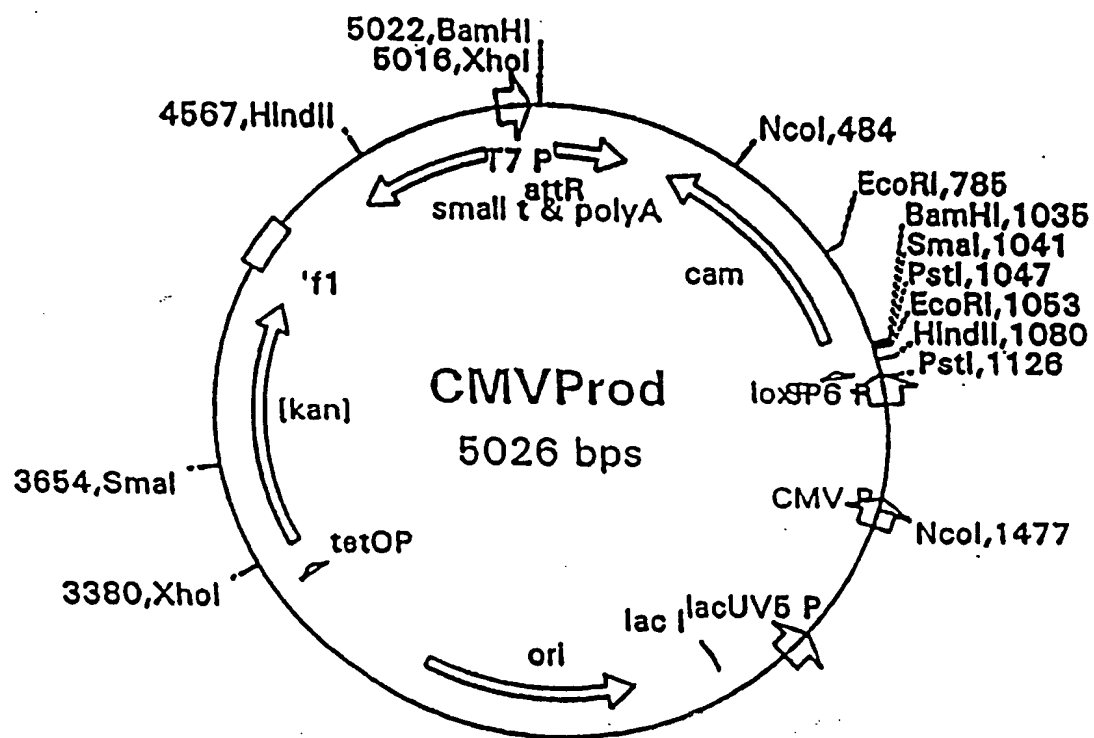


Figure 4F

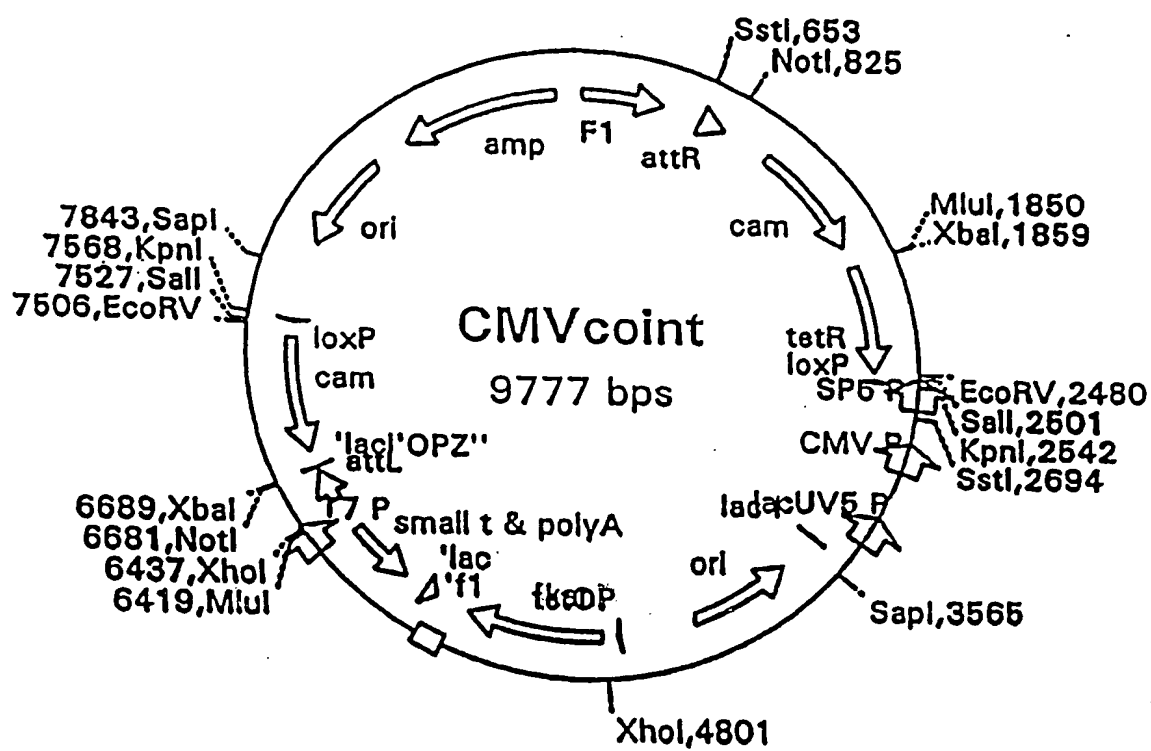


Figure 5A

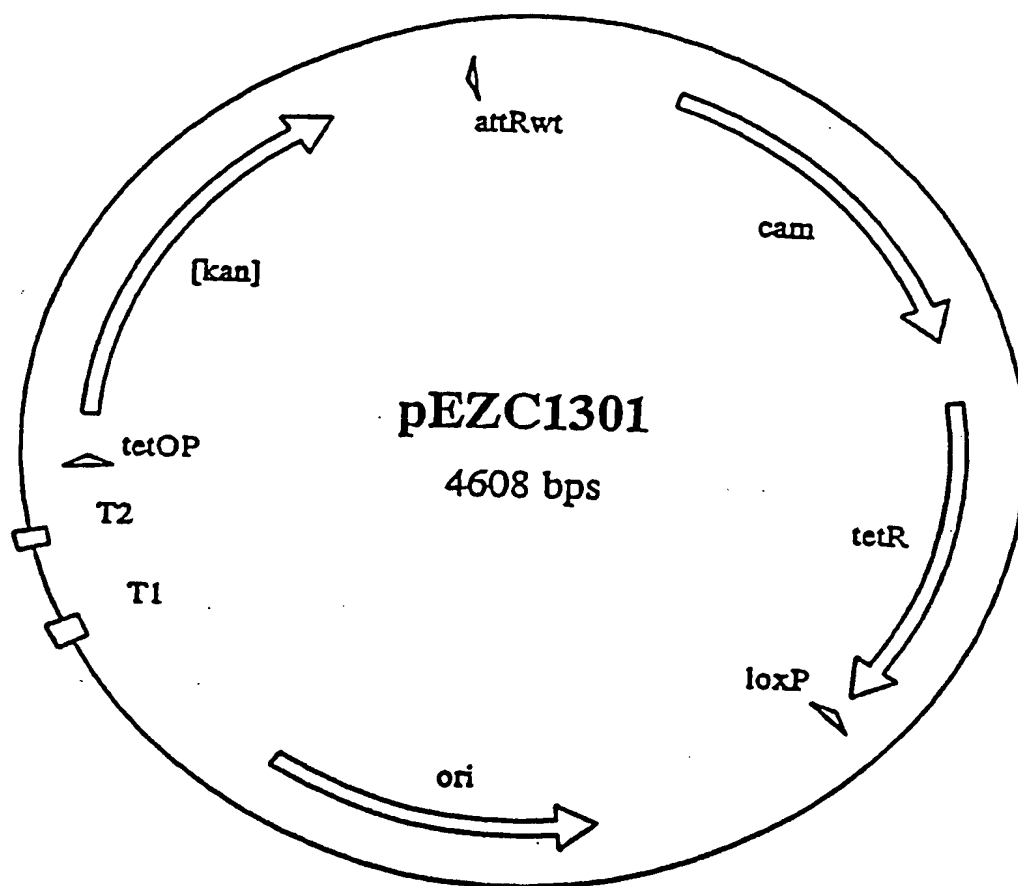


Figure 5B

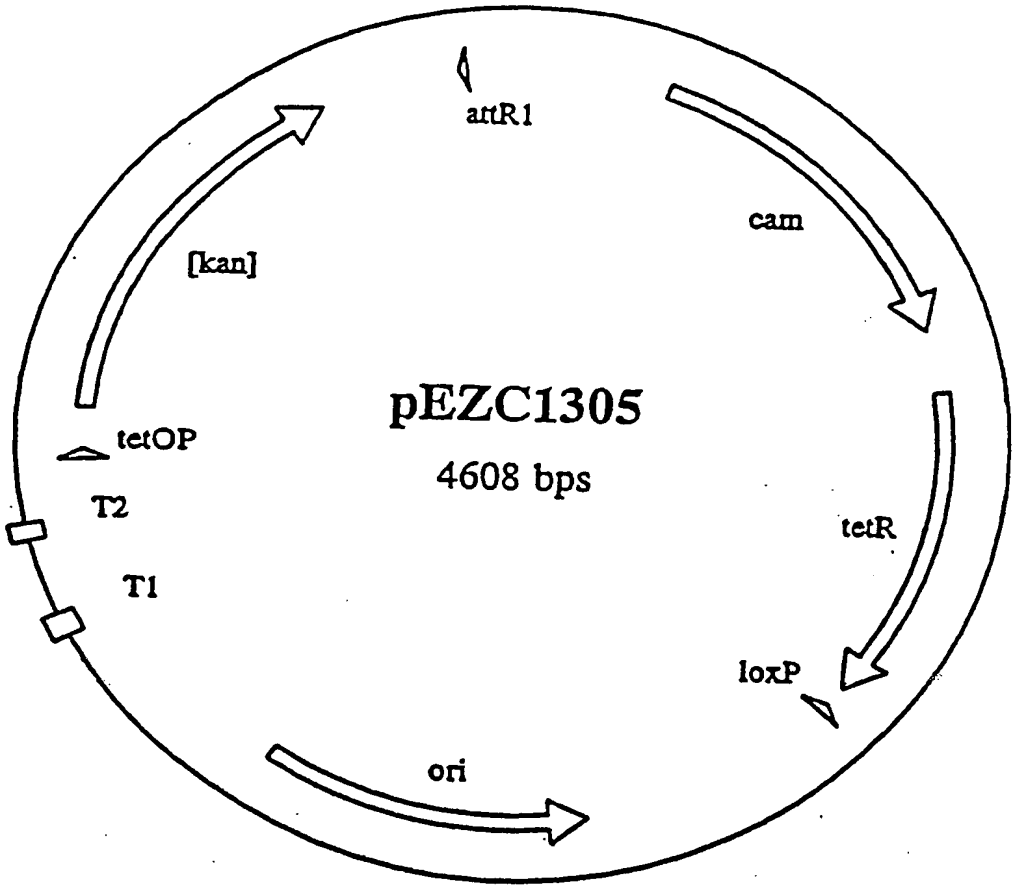


Figure 5C

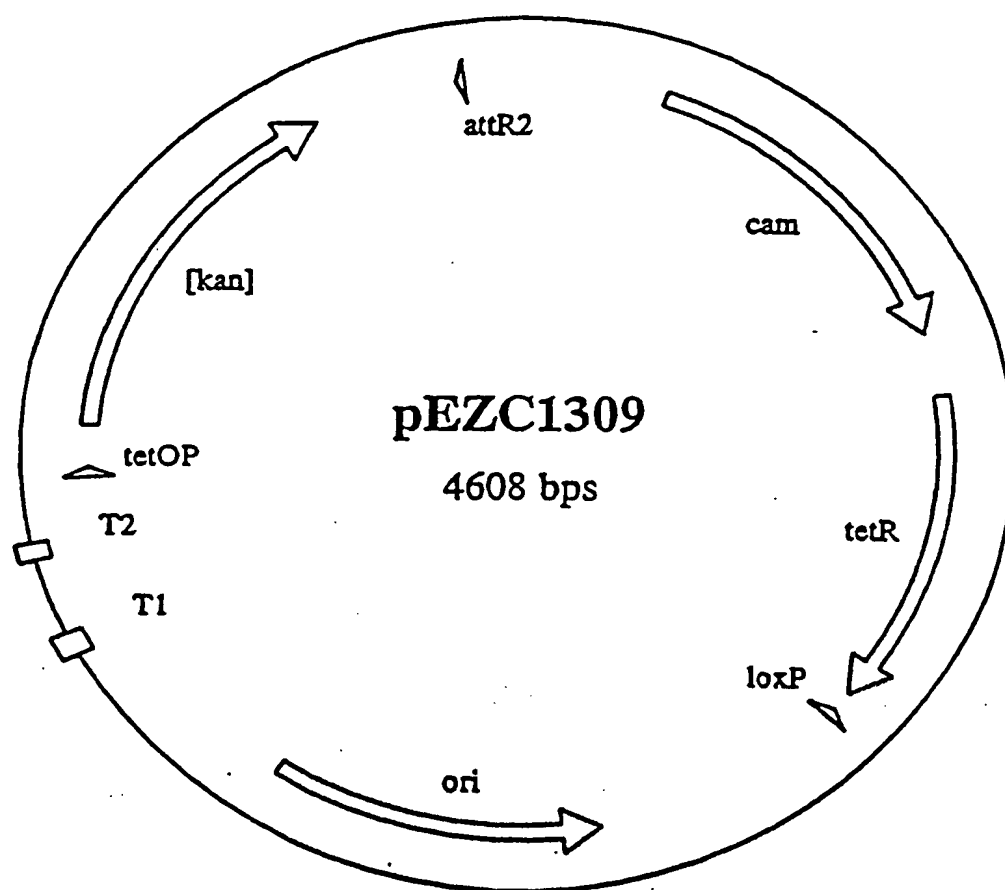


Figure 5D

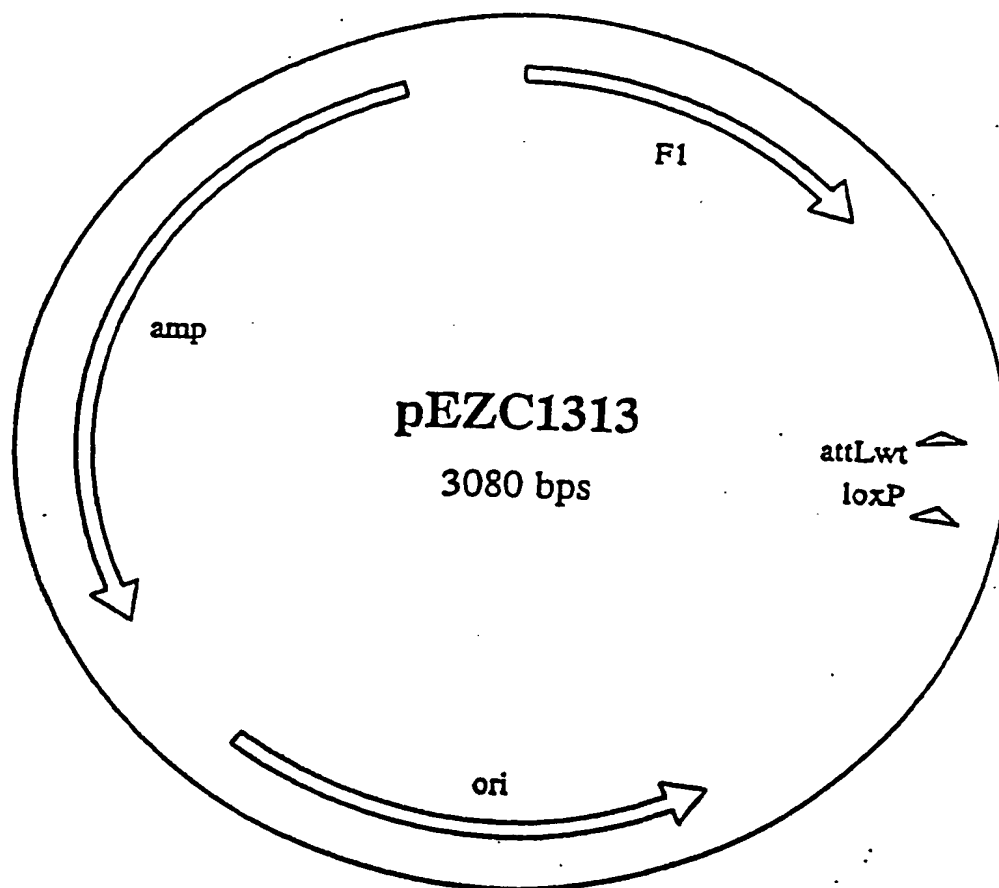


Figure 5E

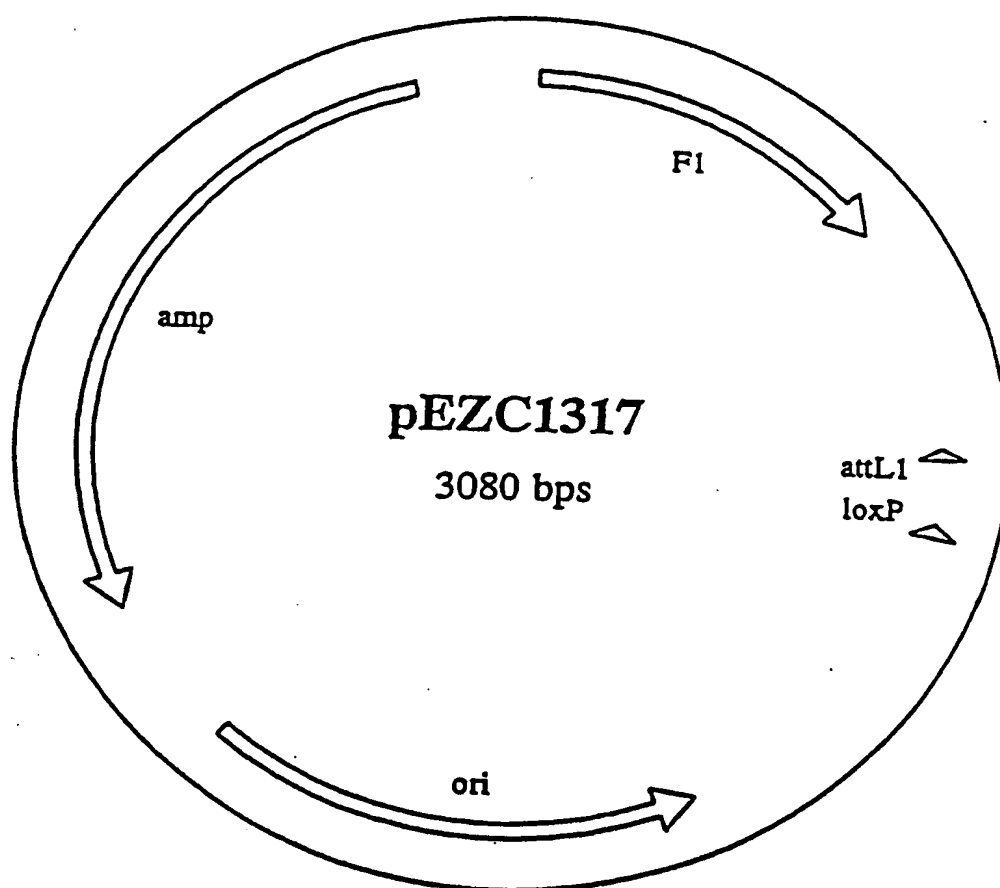




Figure 5F

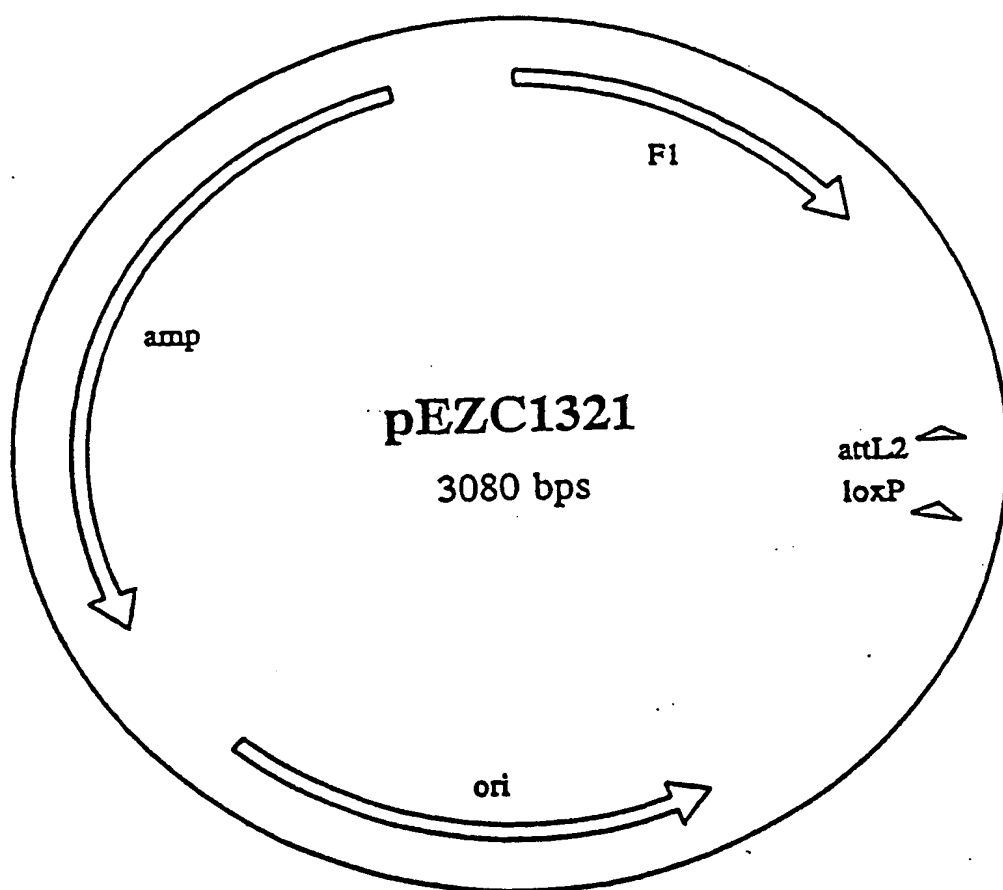


Figure 5G

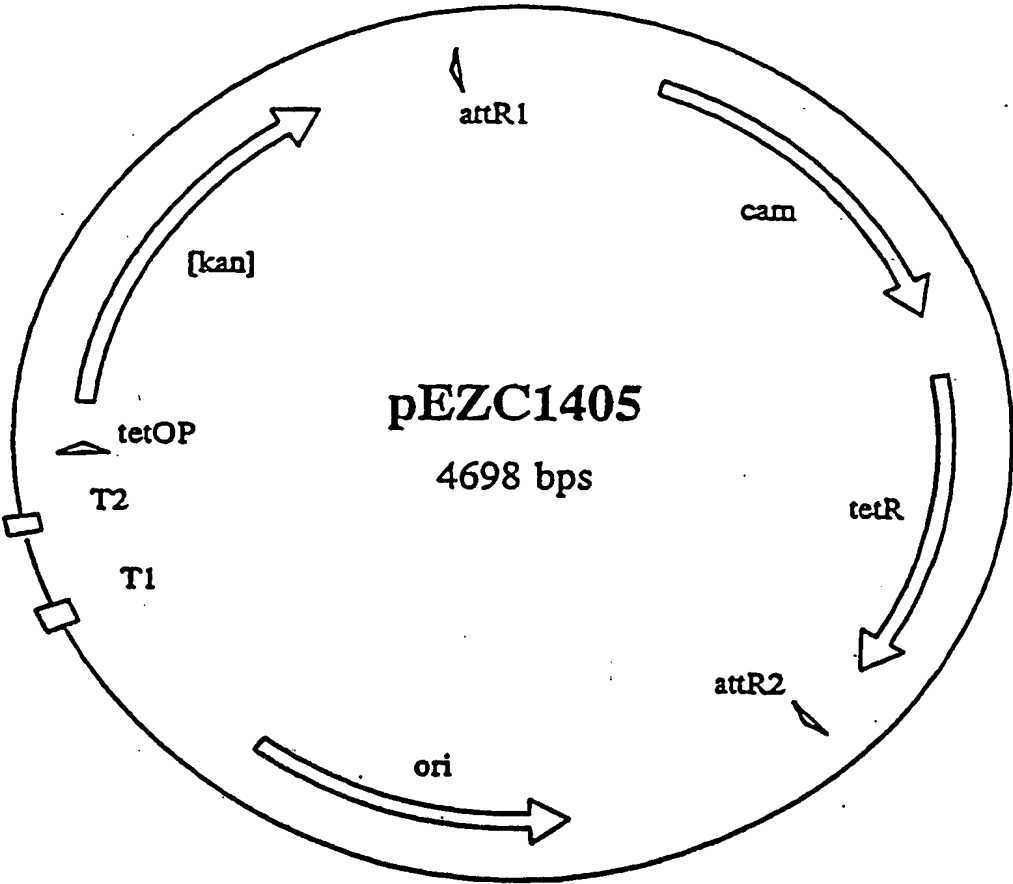


Figure 5H

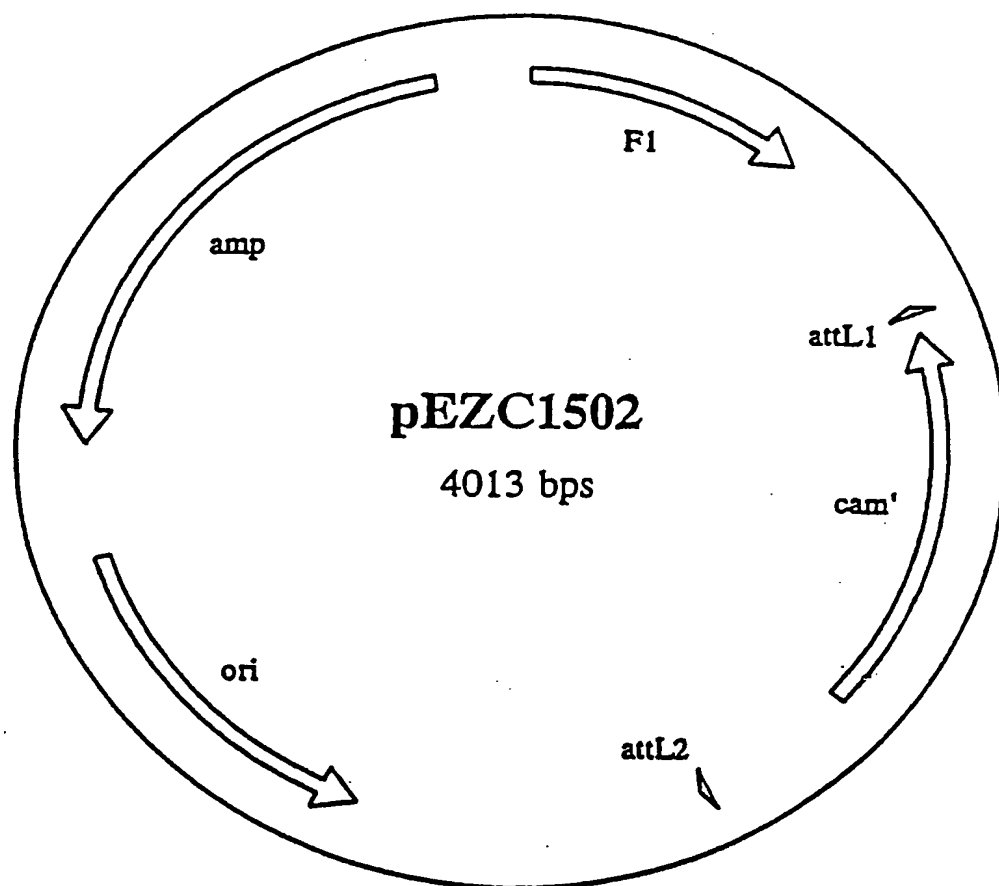


Figure 6A

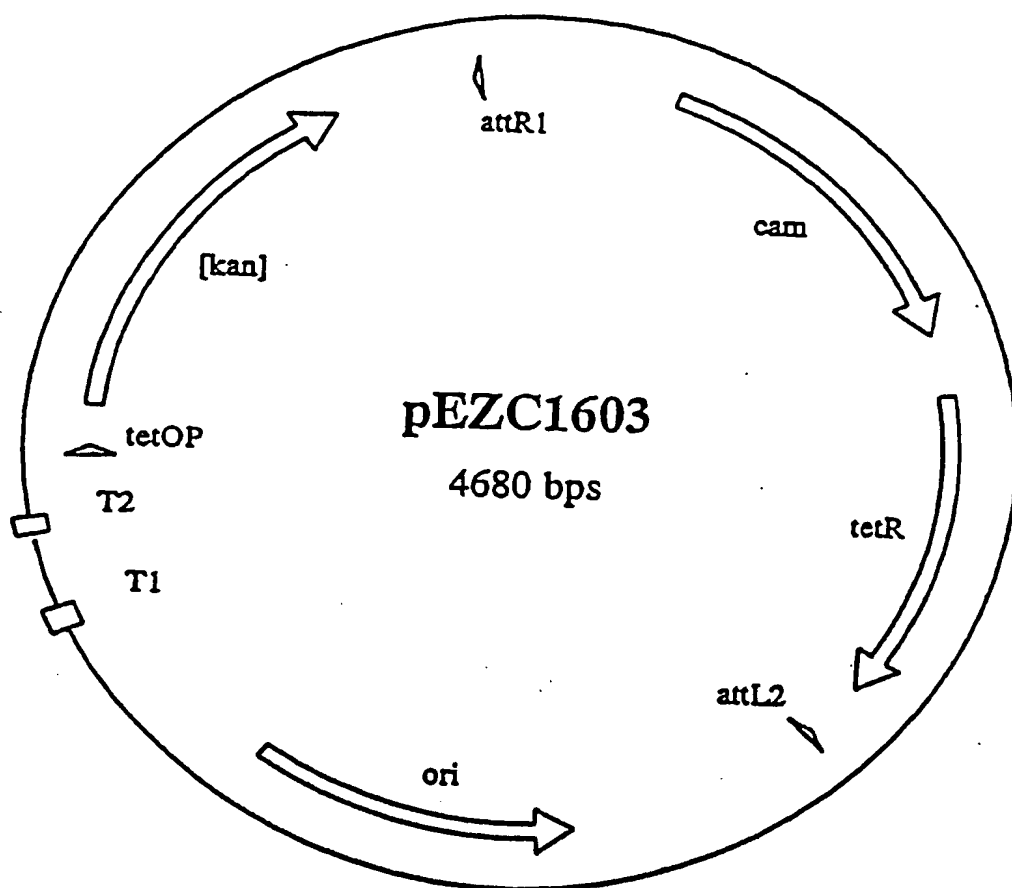


Figure 6B

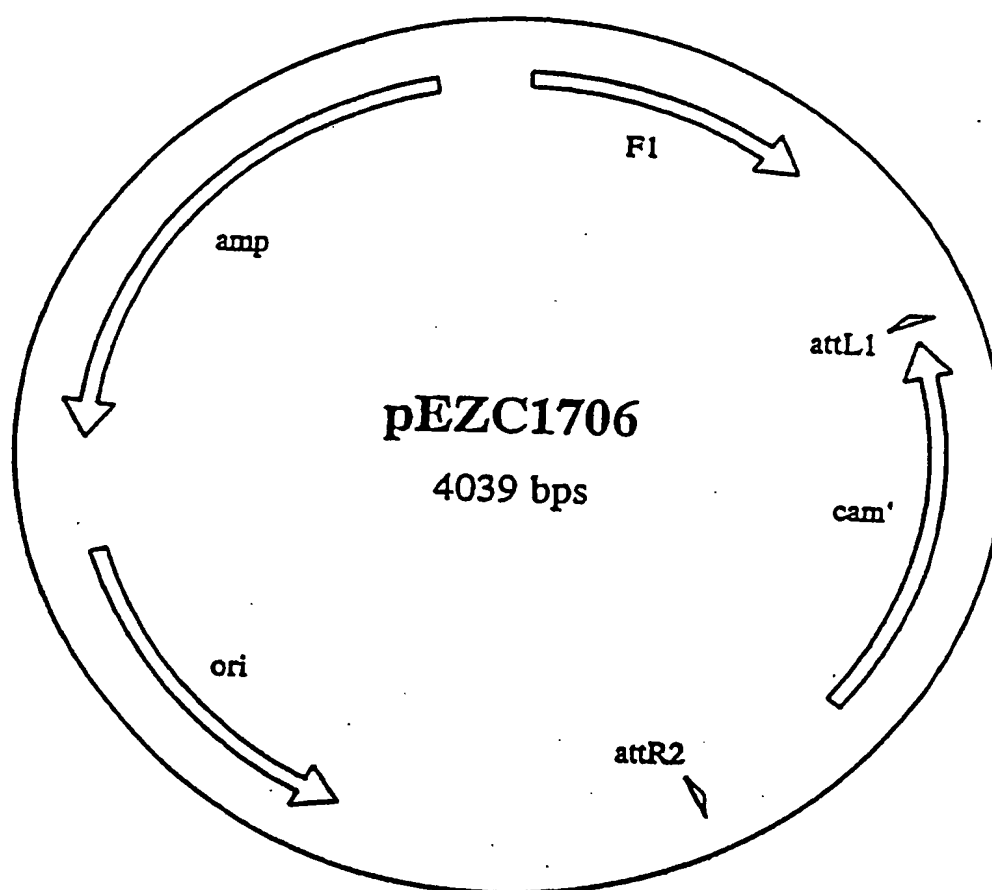


Figure 7A

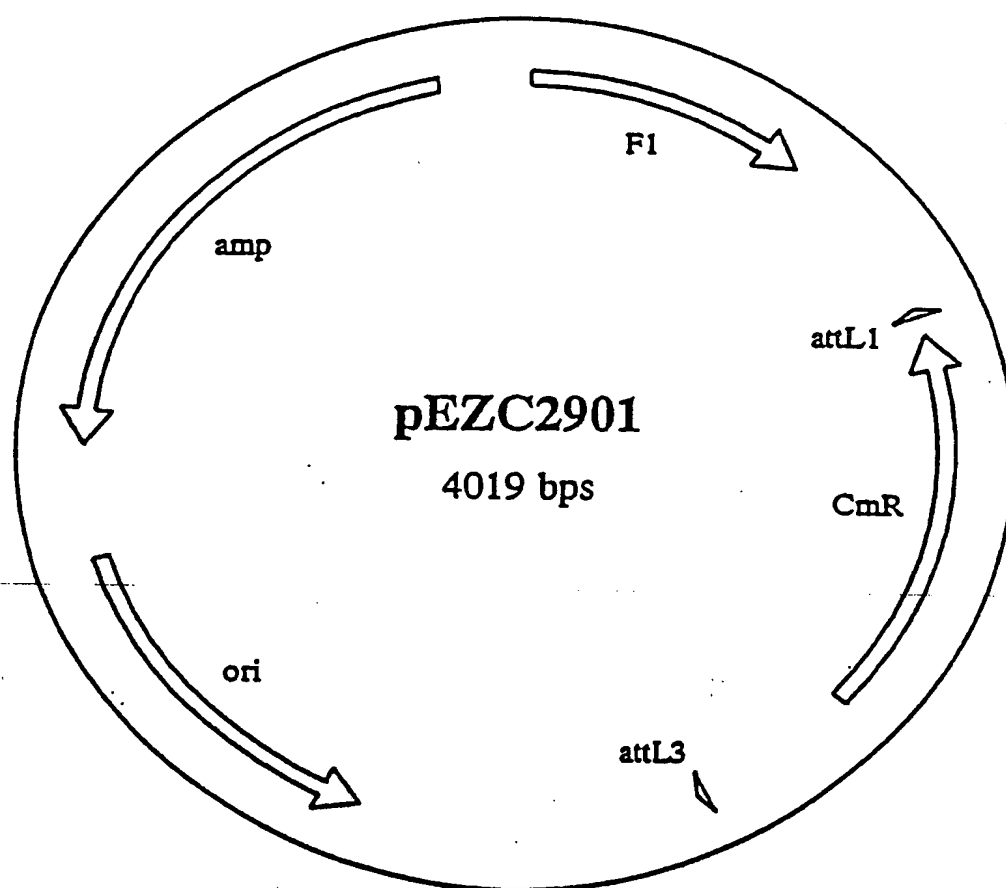


Figure 7B

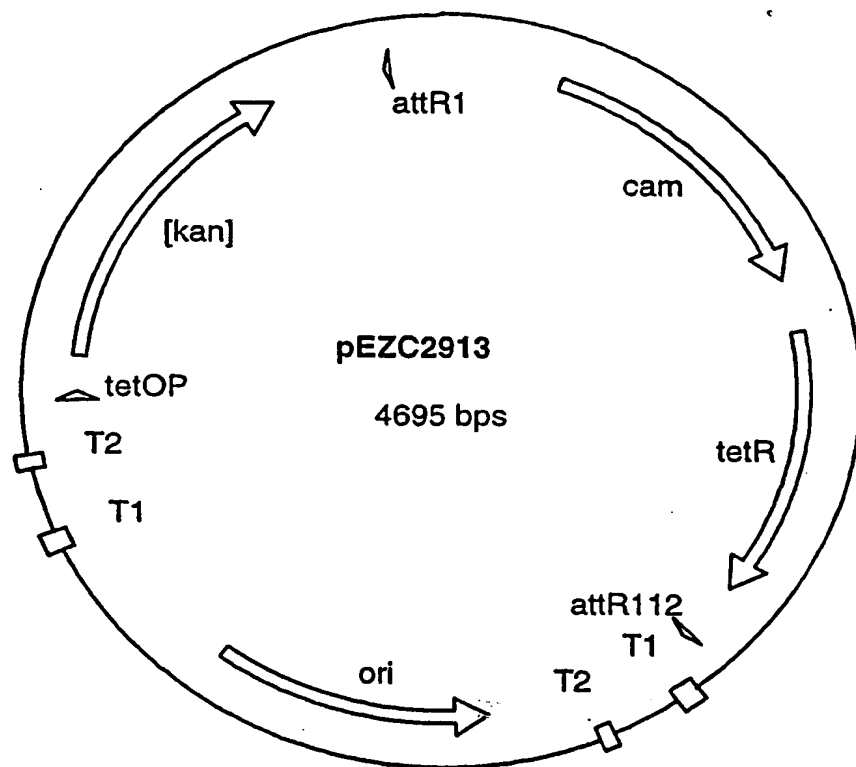


Figure 7C

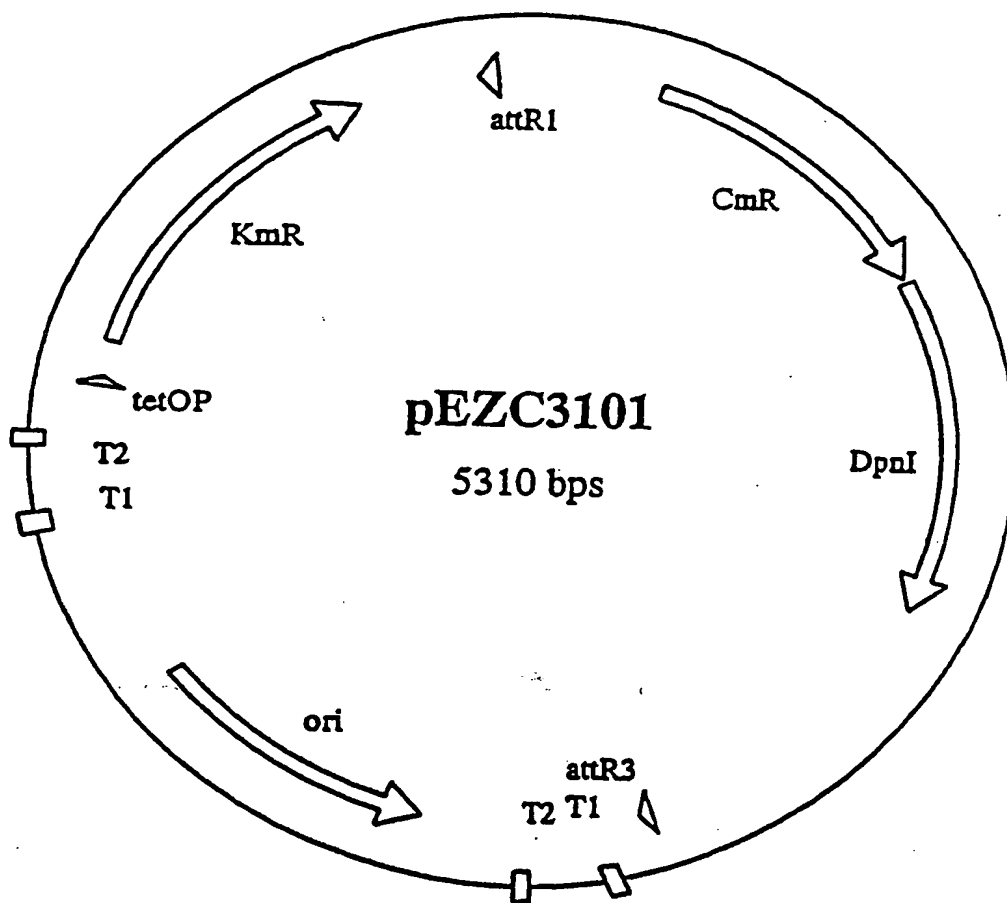




Figure 7D

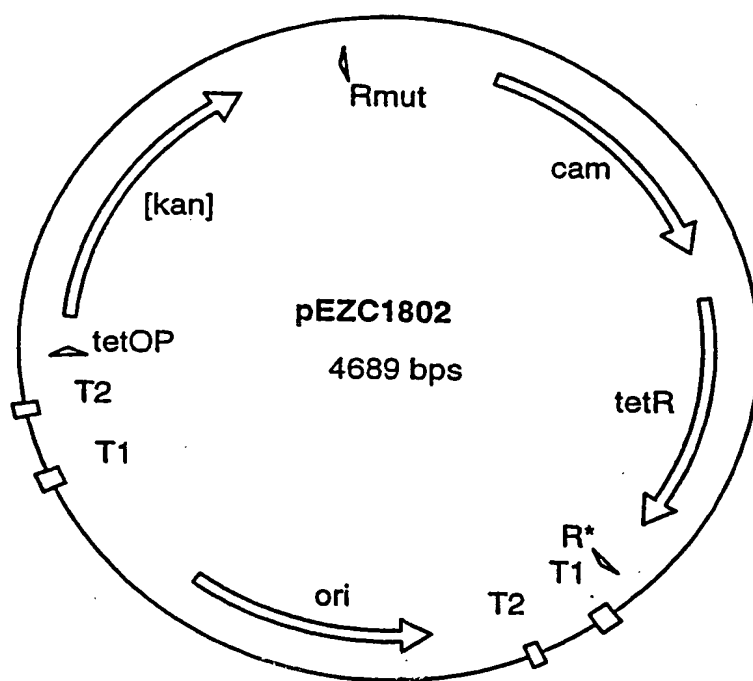


Figure 8A

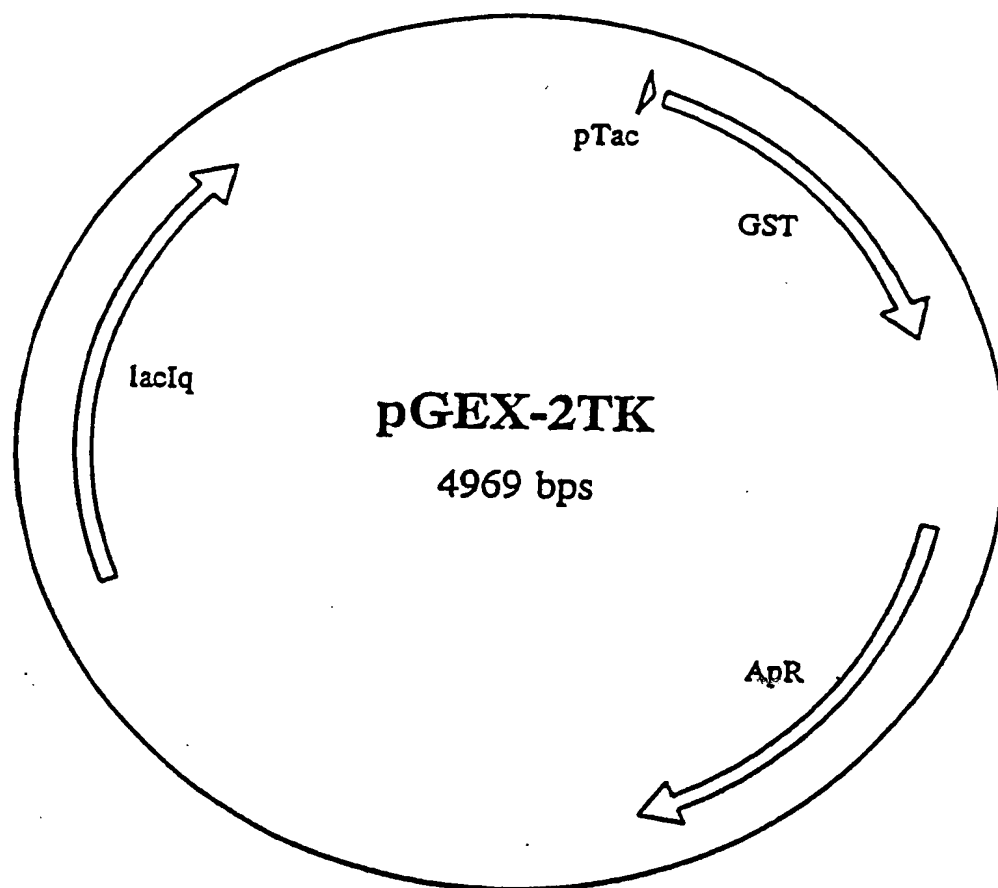


Figure 8B

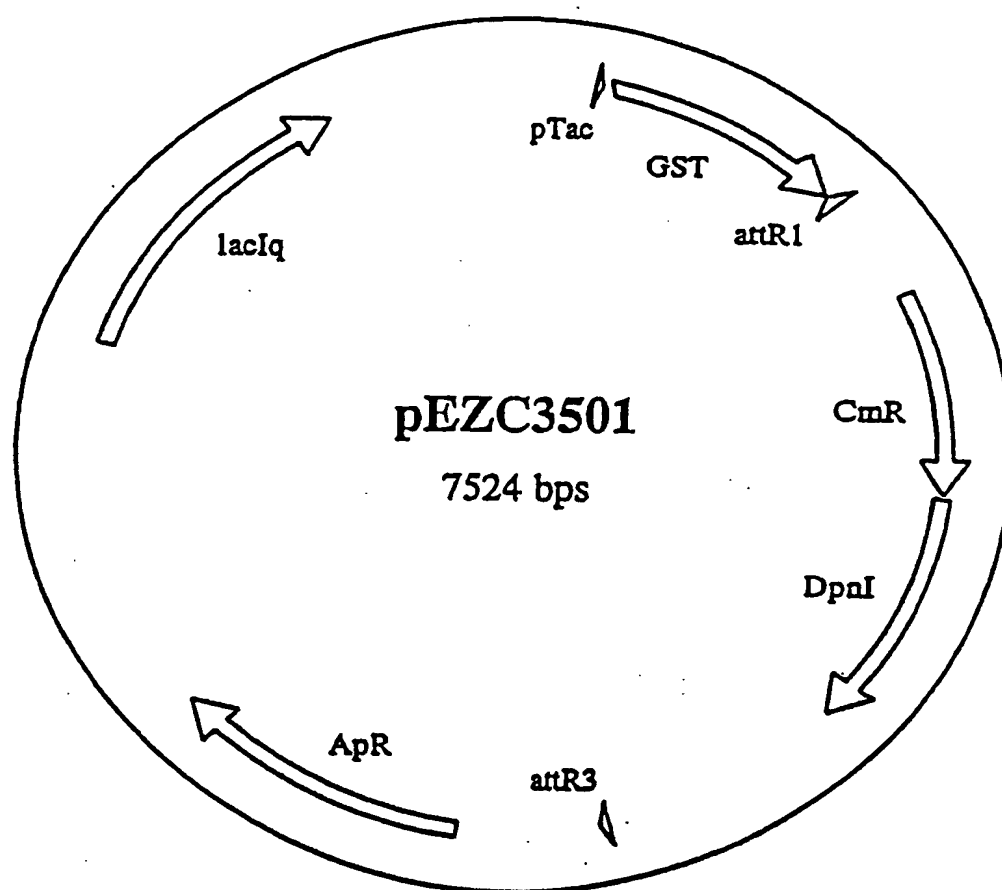


Figure 8C

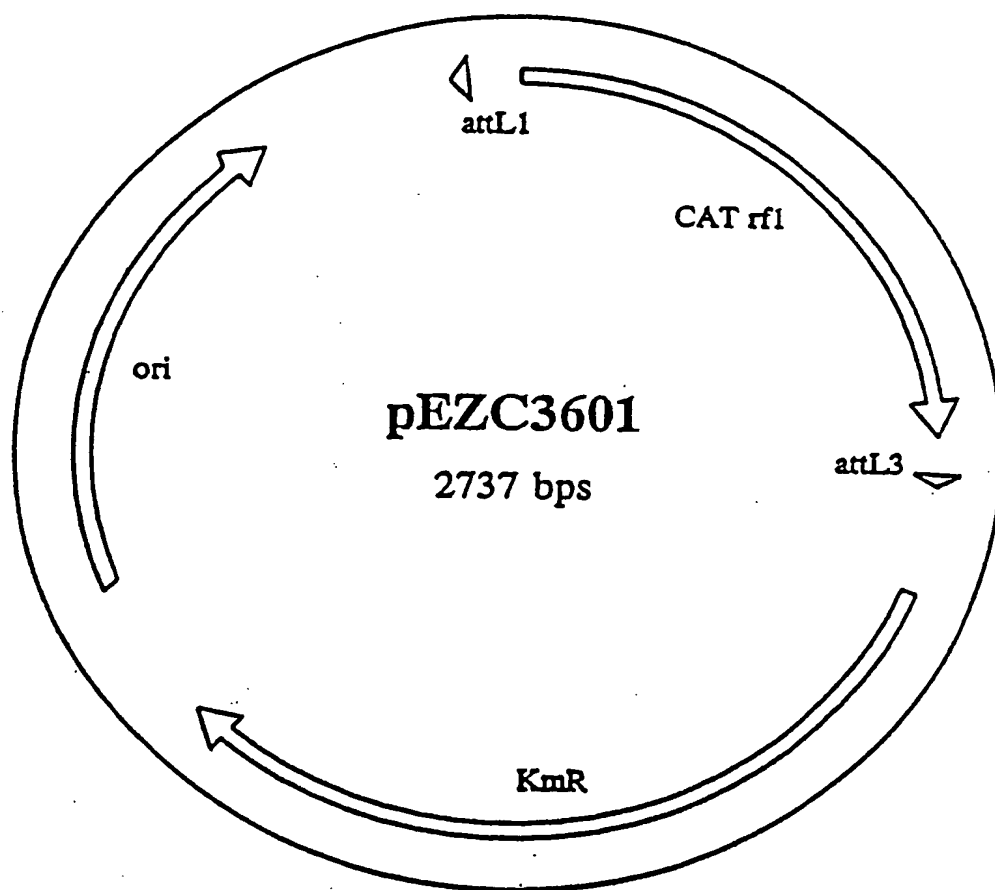


Figure 8D

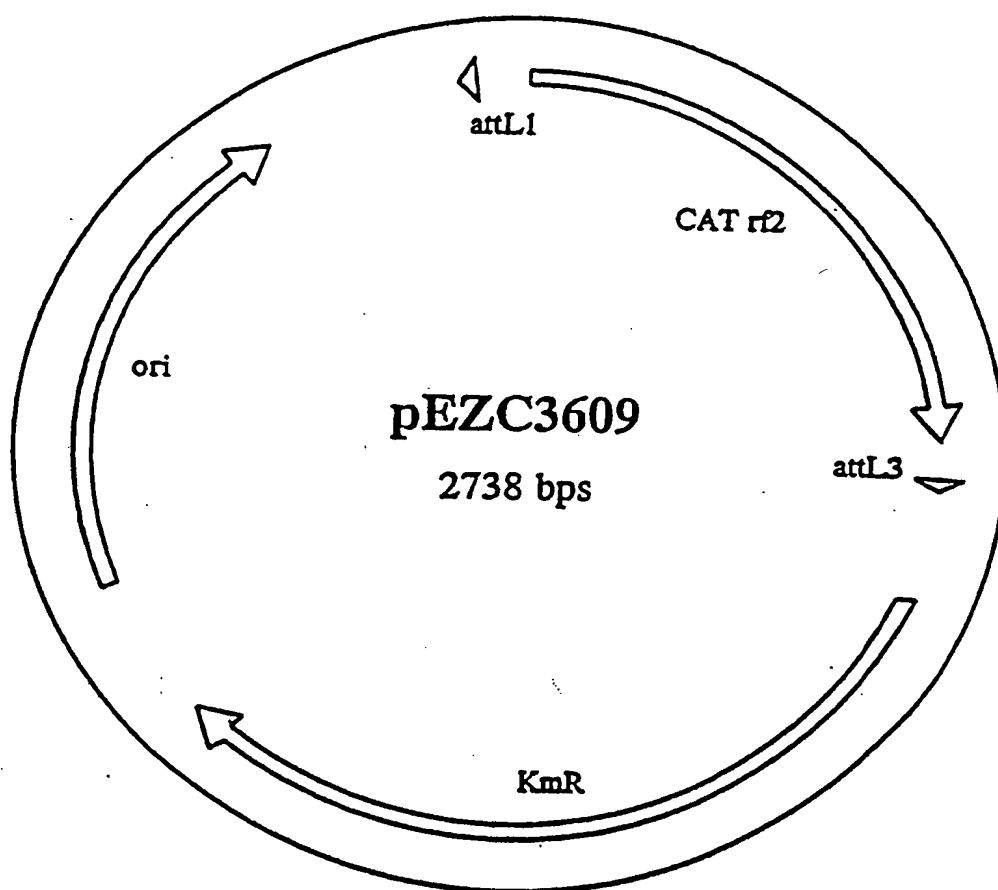


Figure 8E

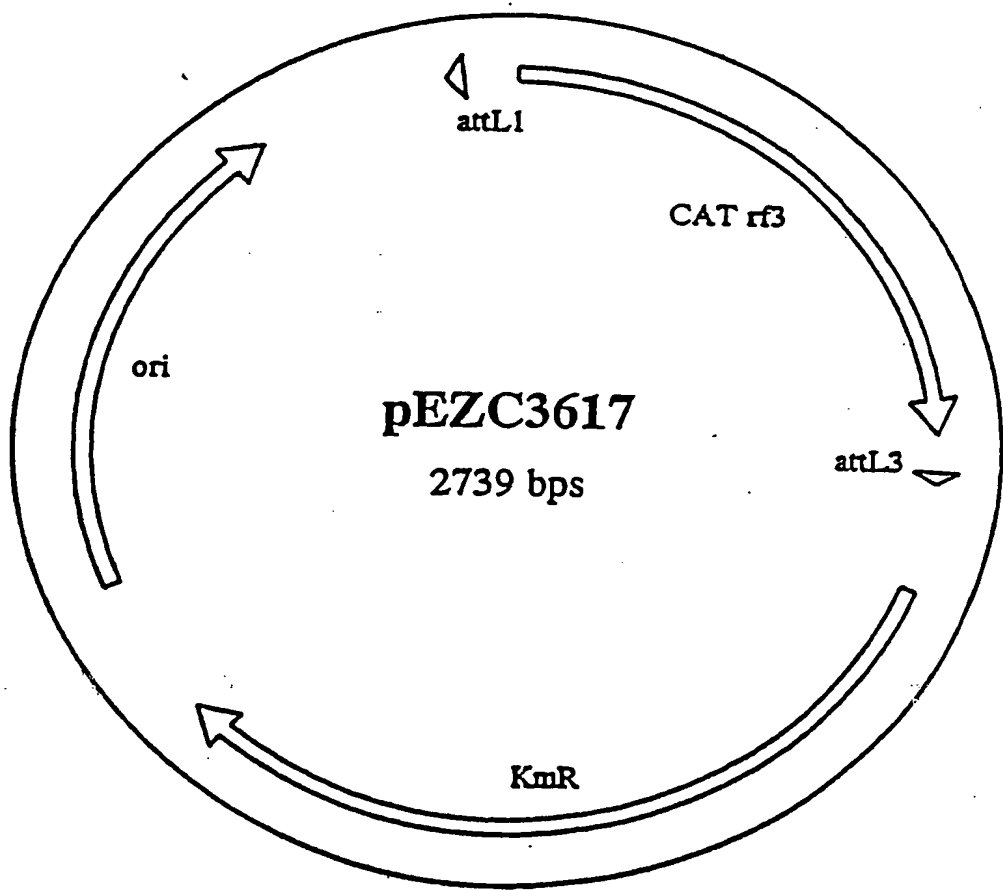


Figure 8F

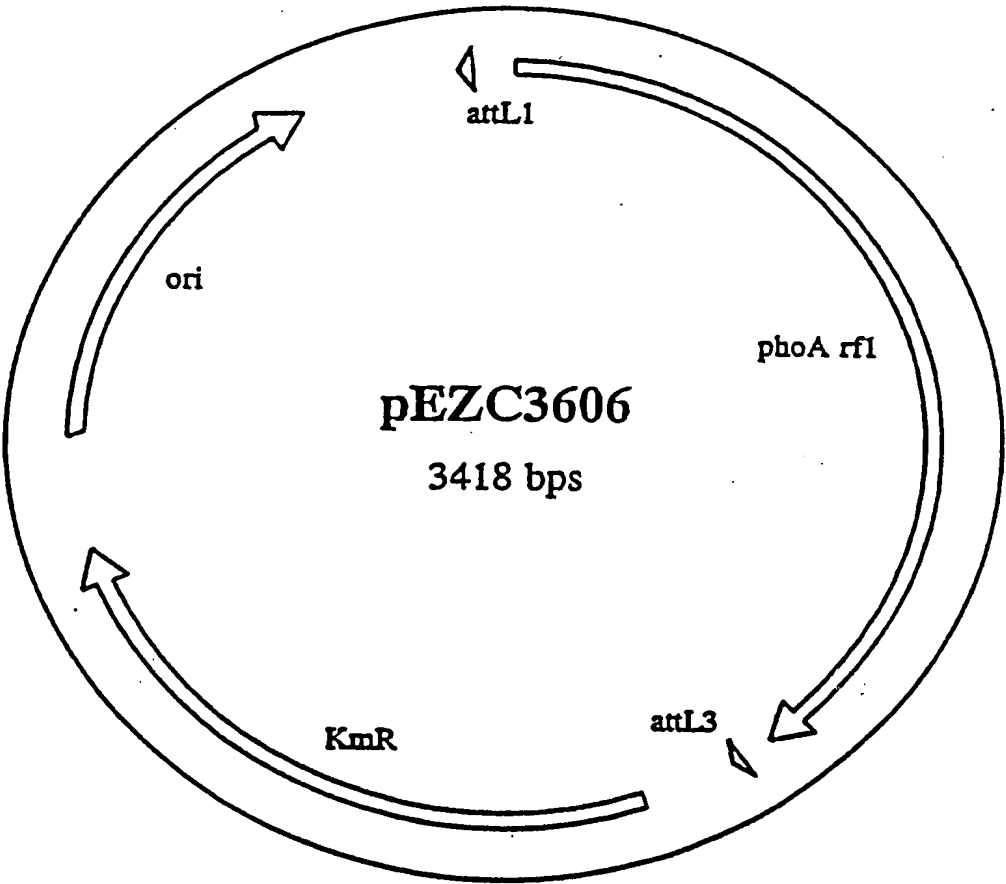


Figure 8G

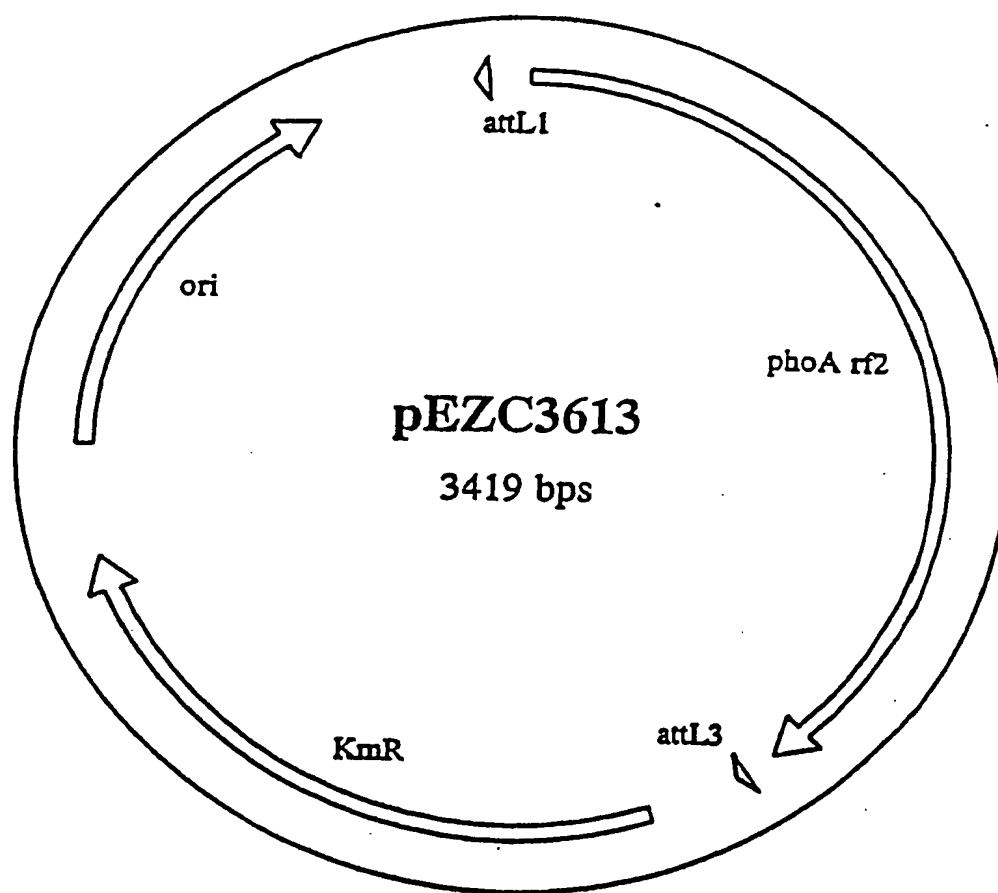




Figure 8H

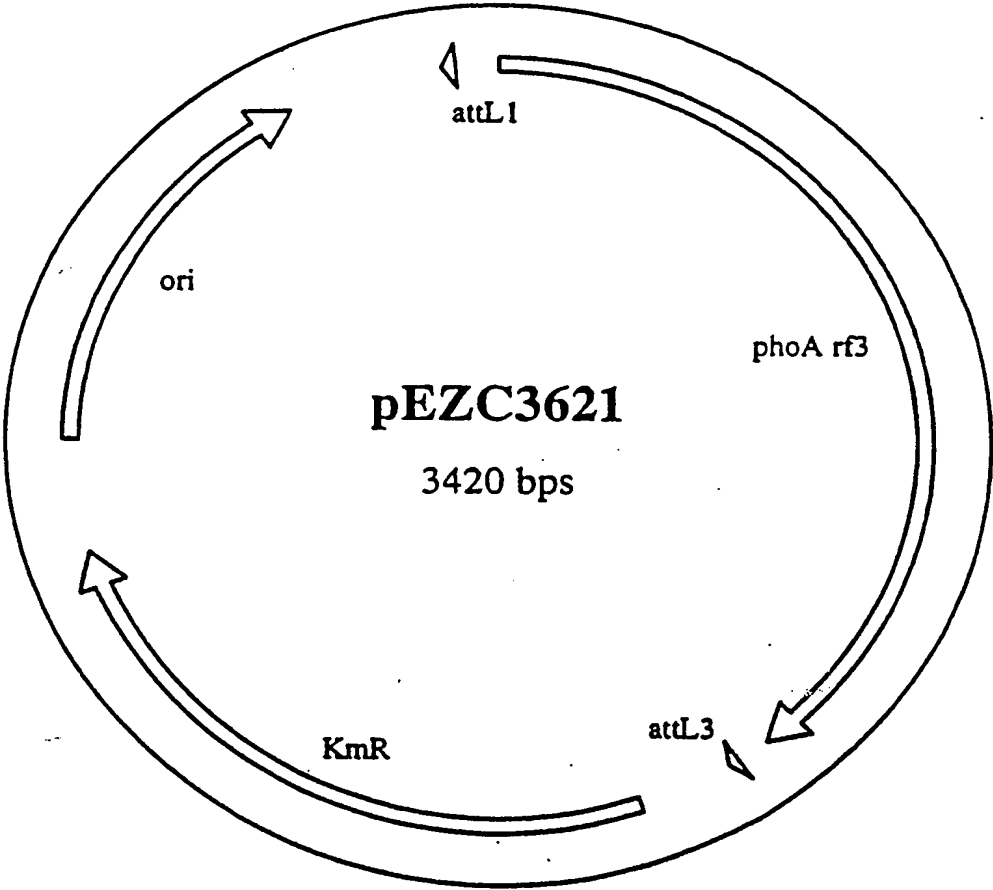


Figure 8I

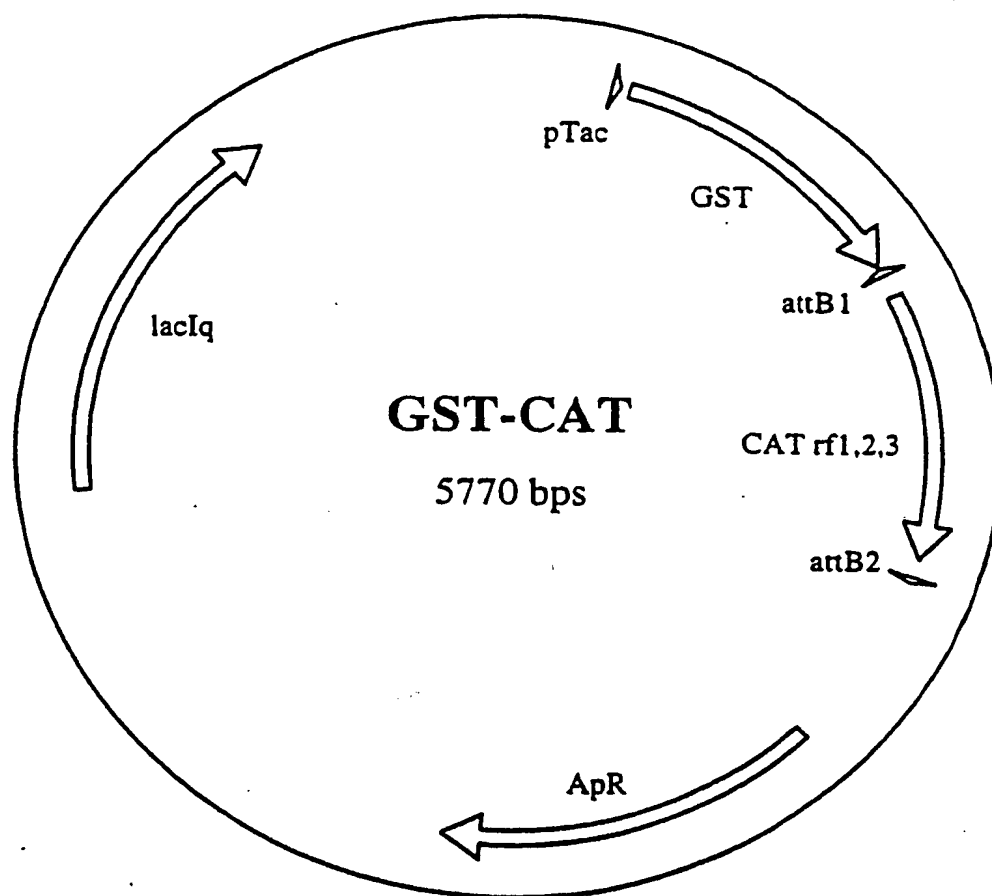


Figure 8J

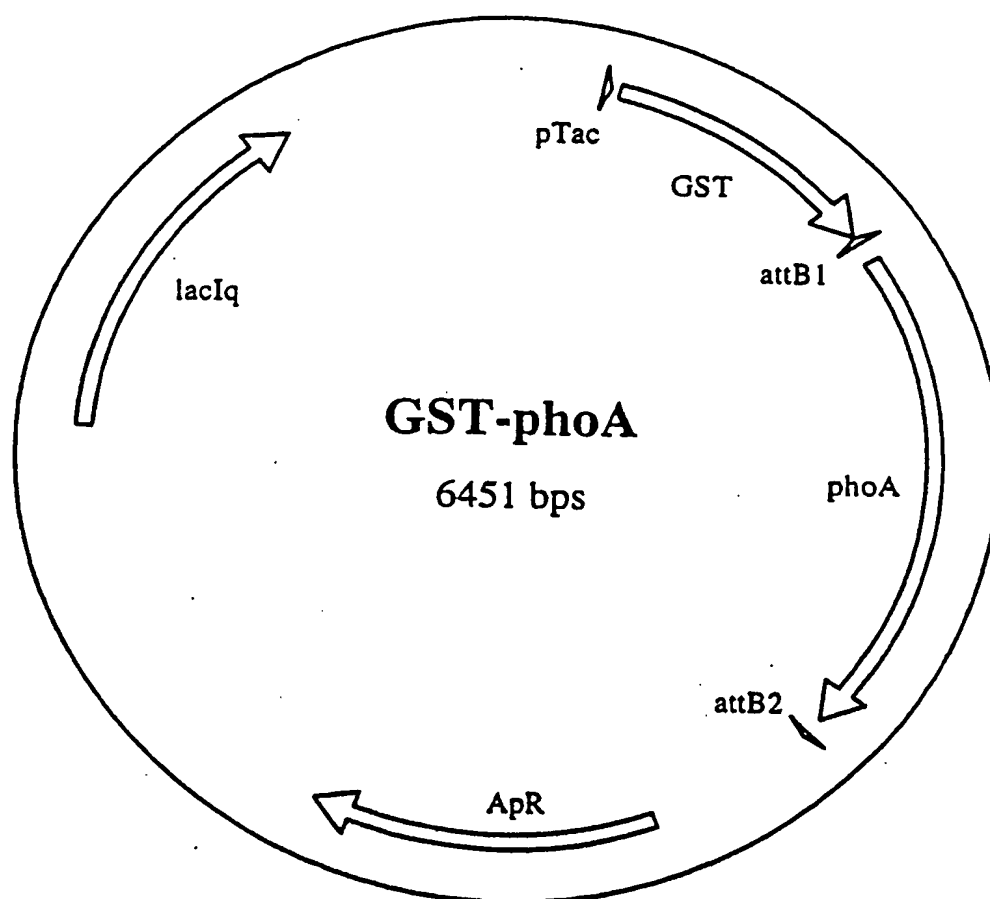


Figure 8K

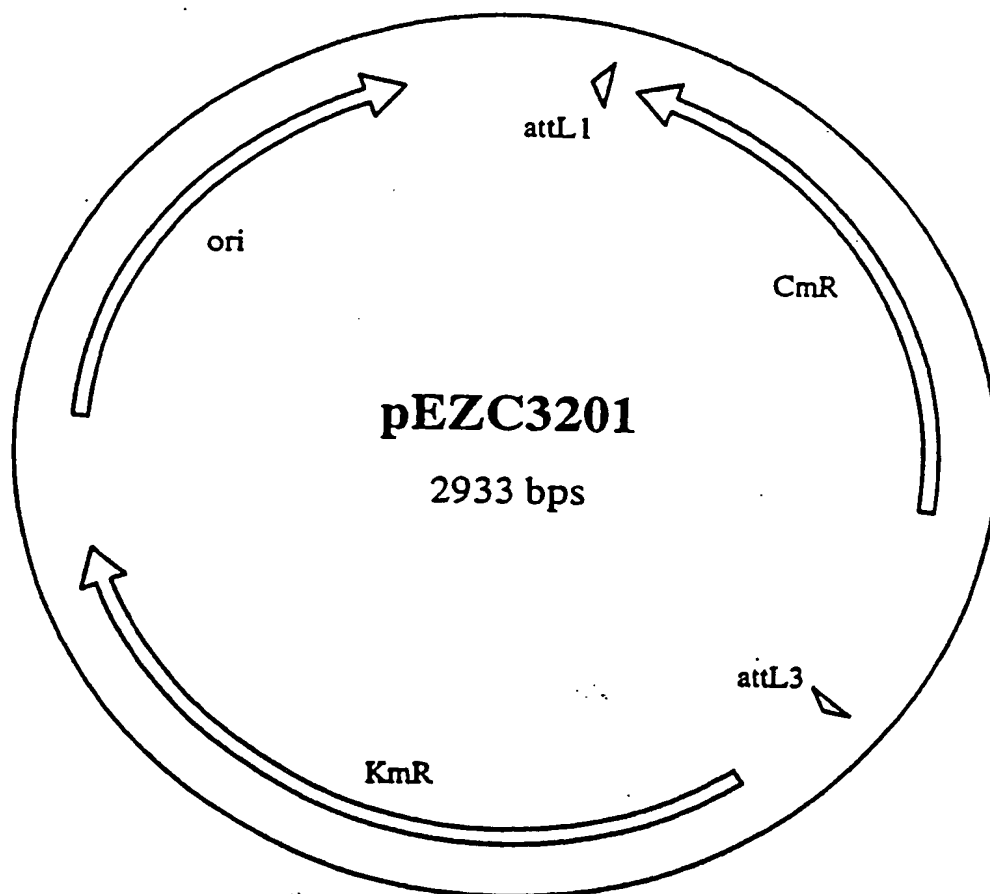
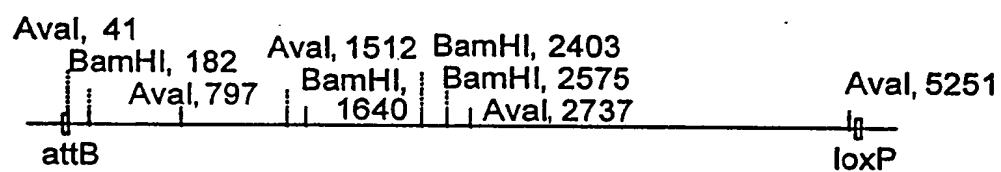


Figure 9A



5.2kbPCRprod (5327 bps)

Figure 9B

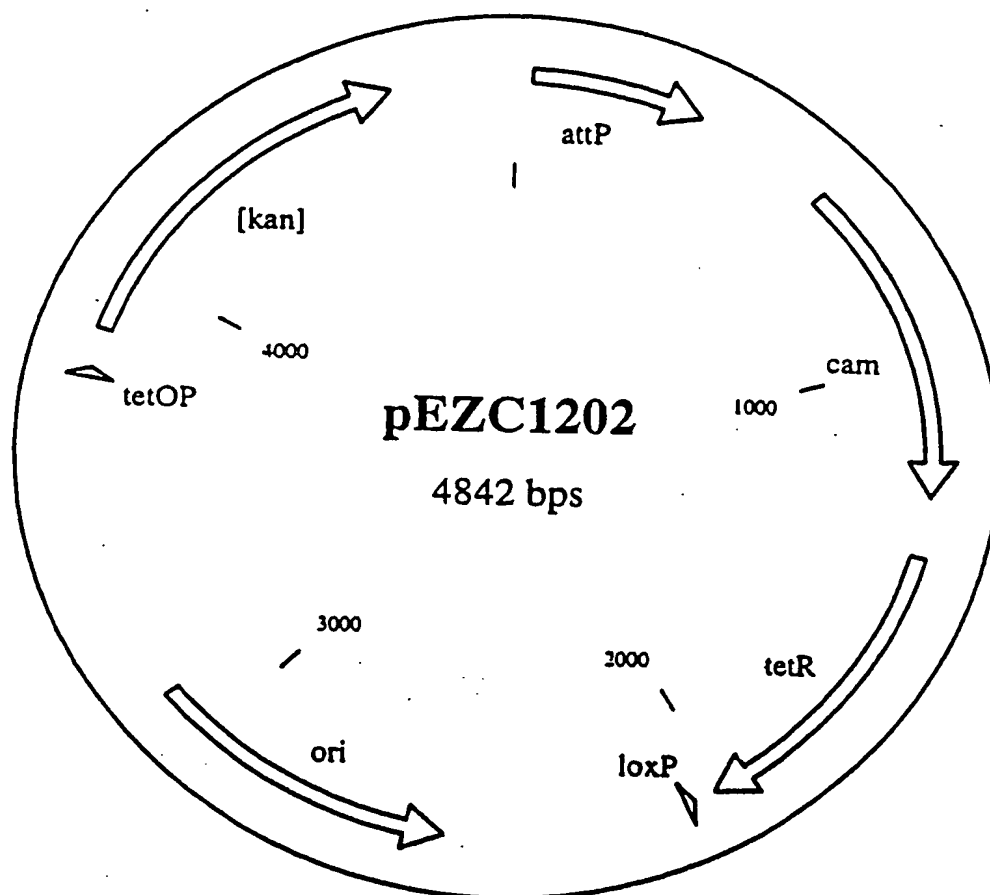


Figure 9C

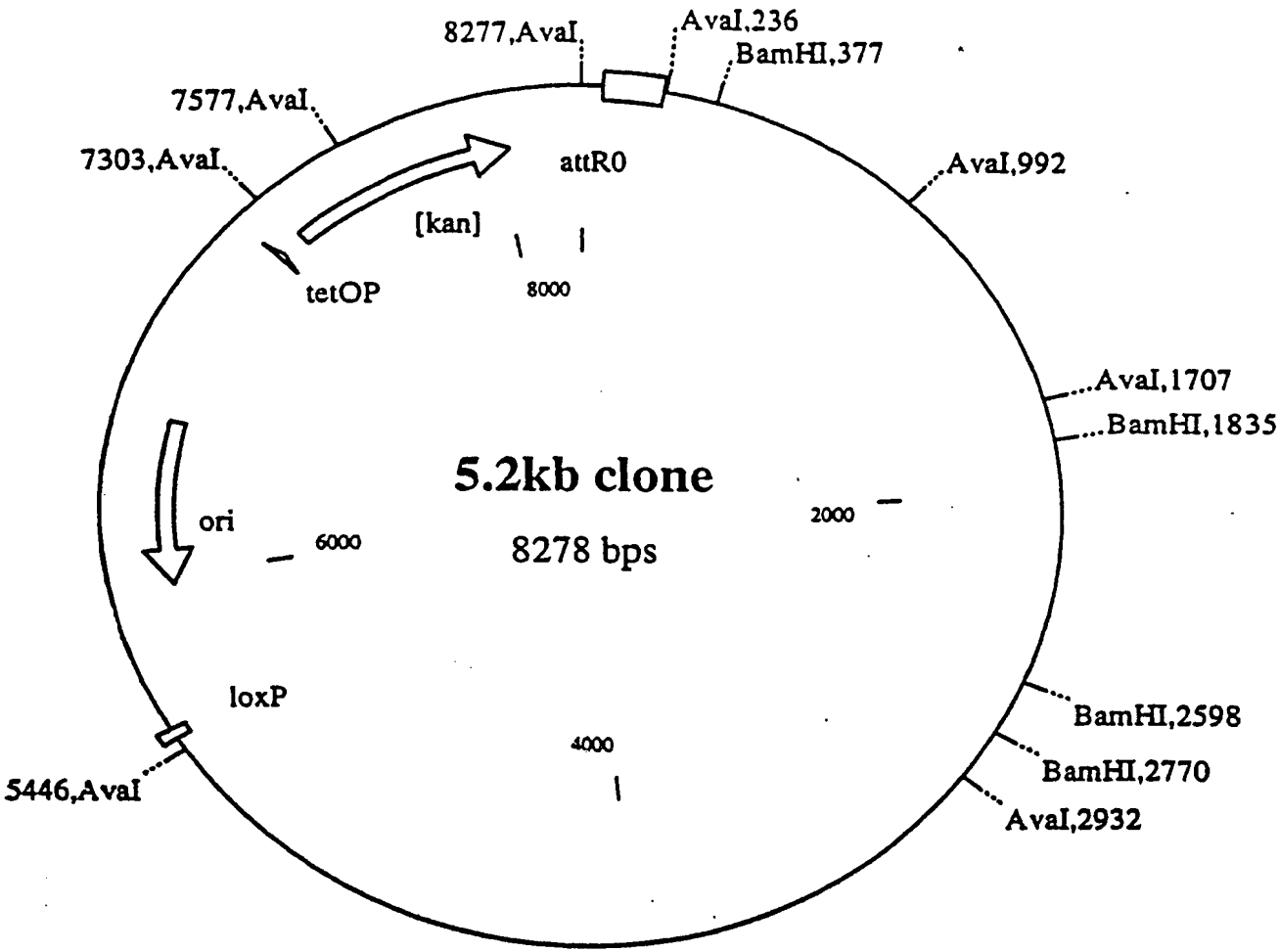


Figure 10A

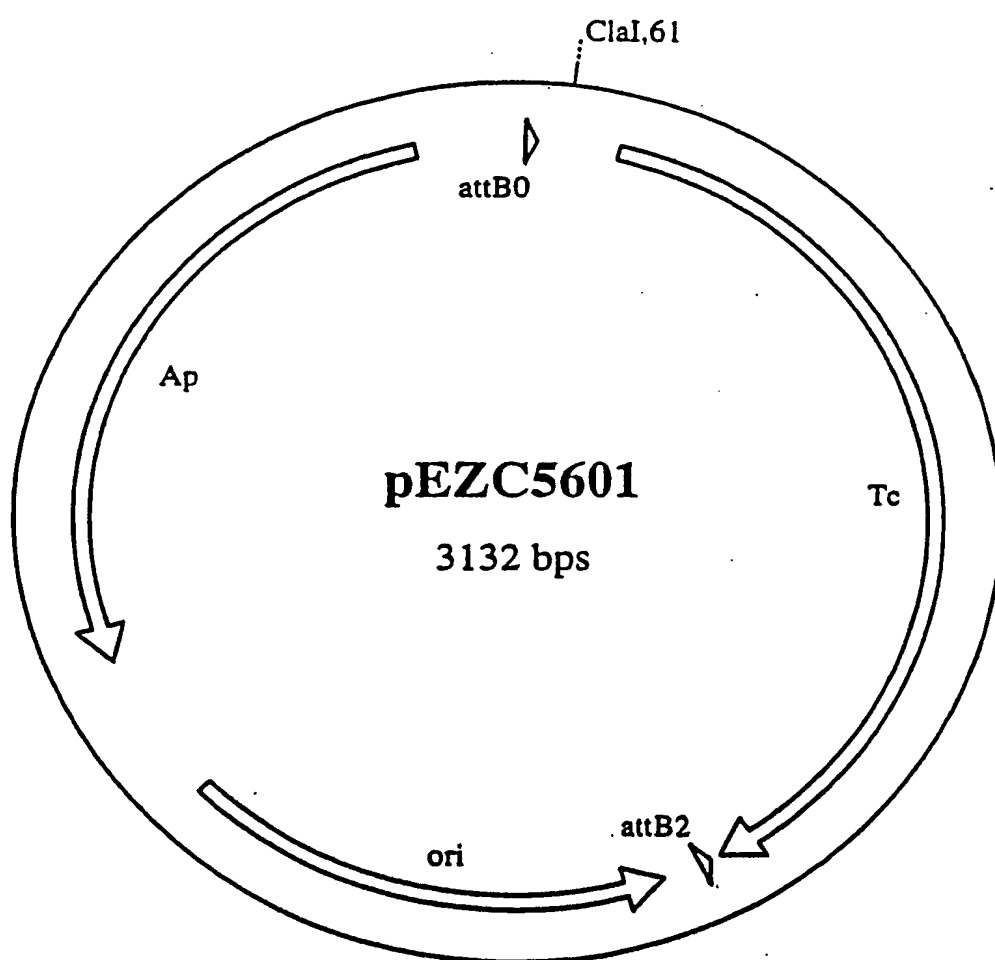




Figure 10B

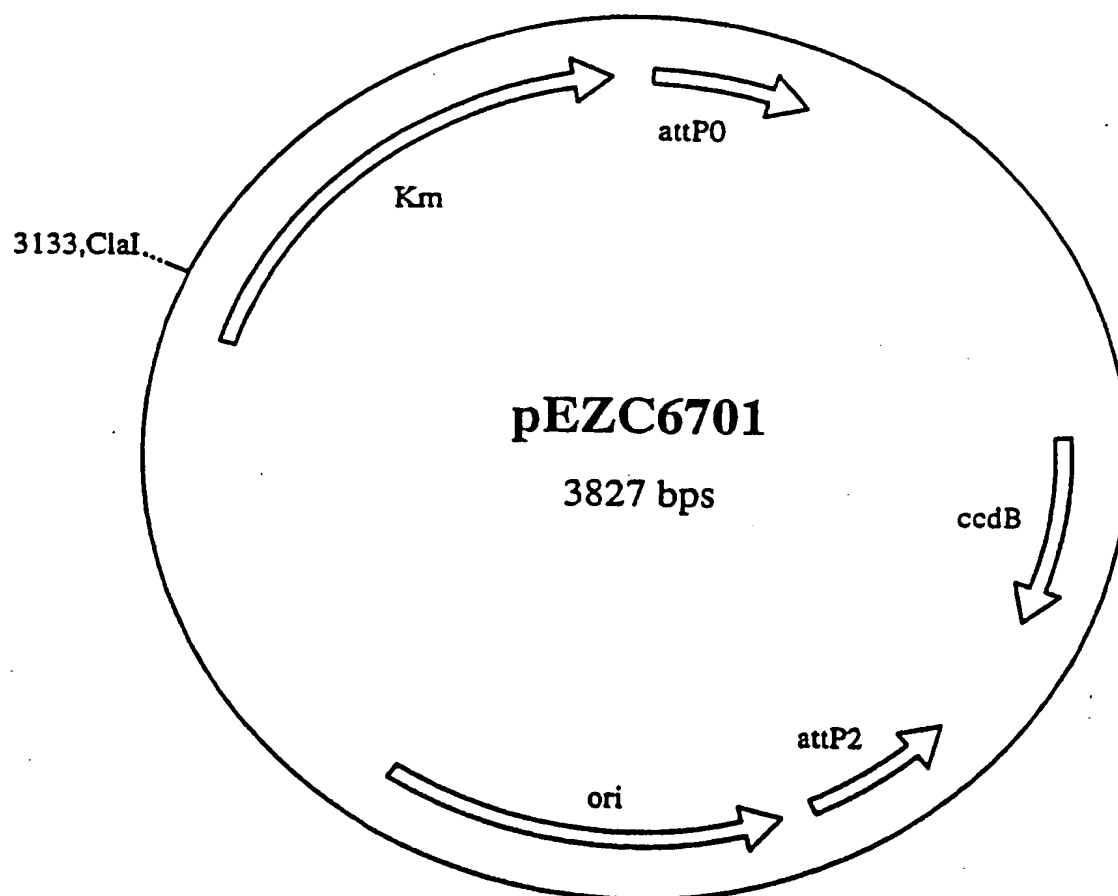


Figure 10C

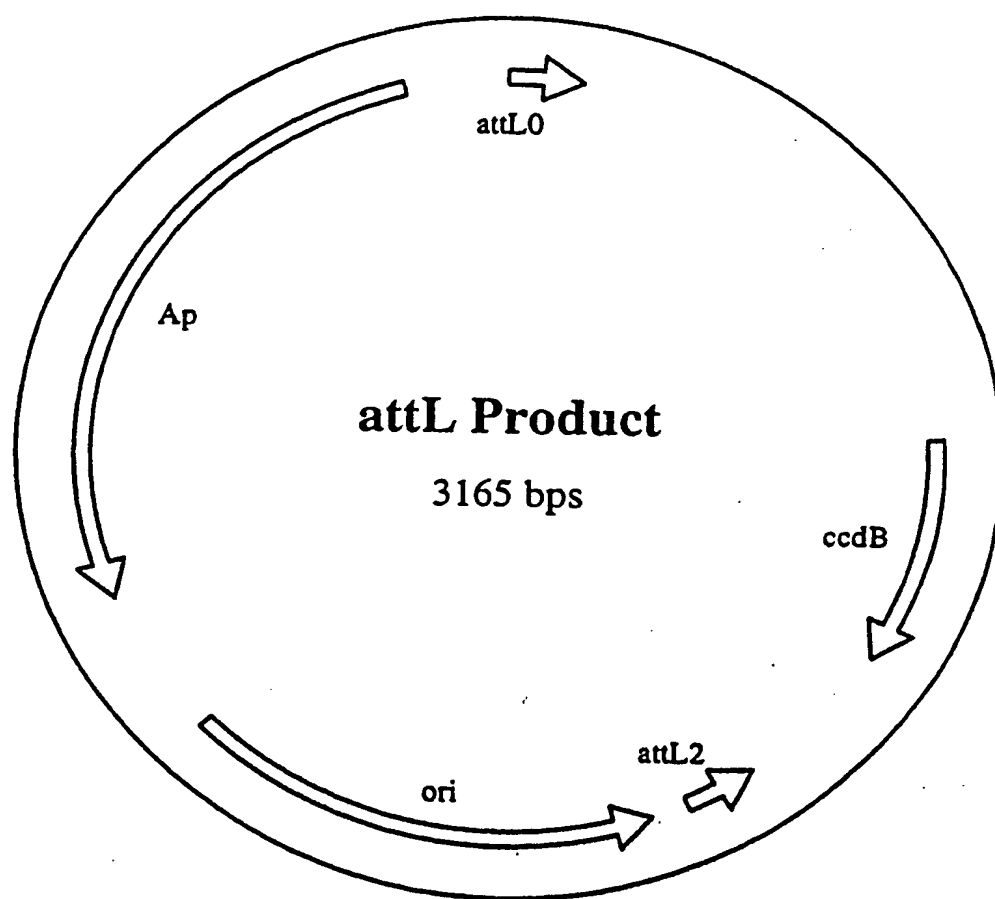


Figure 10D

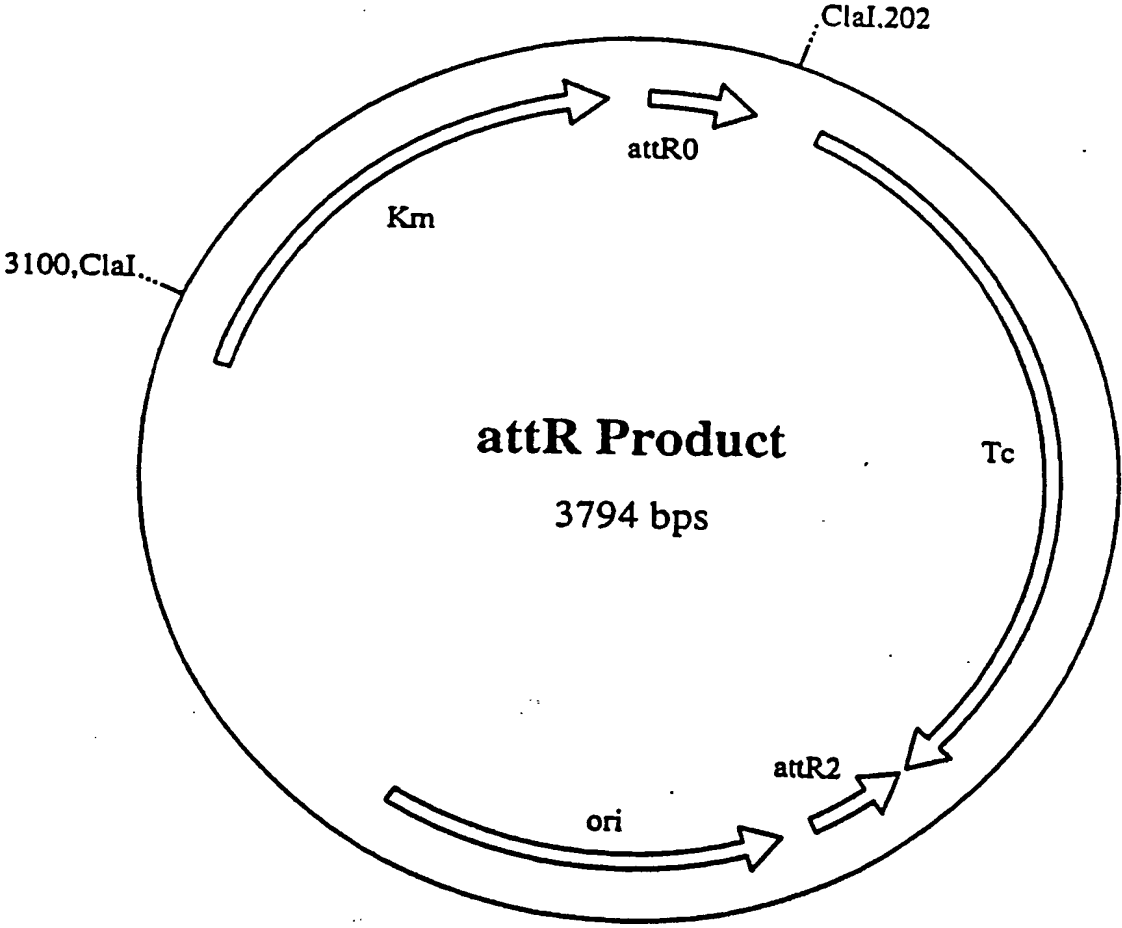


Figure 11A

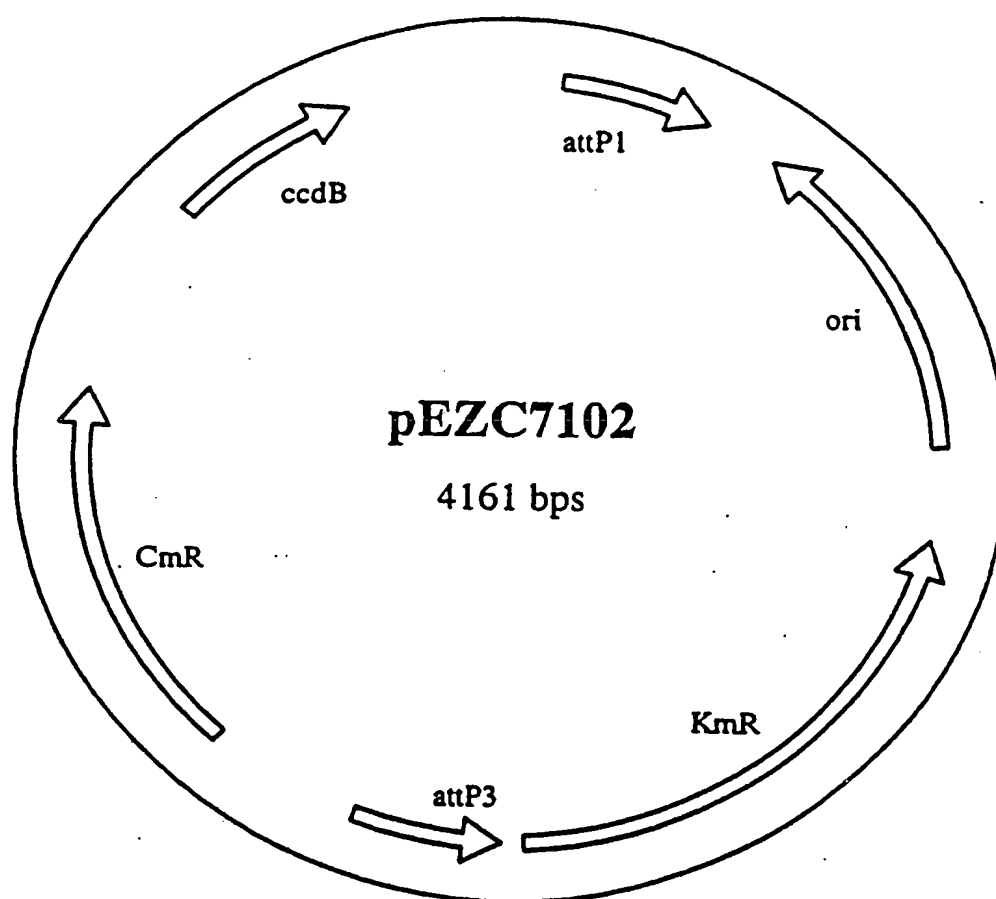


Figure 11B

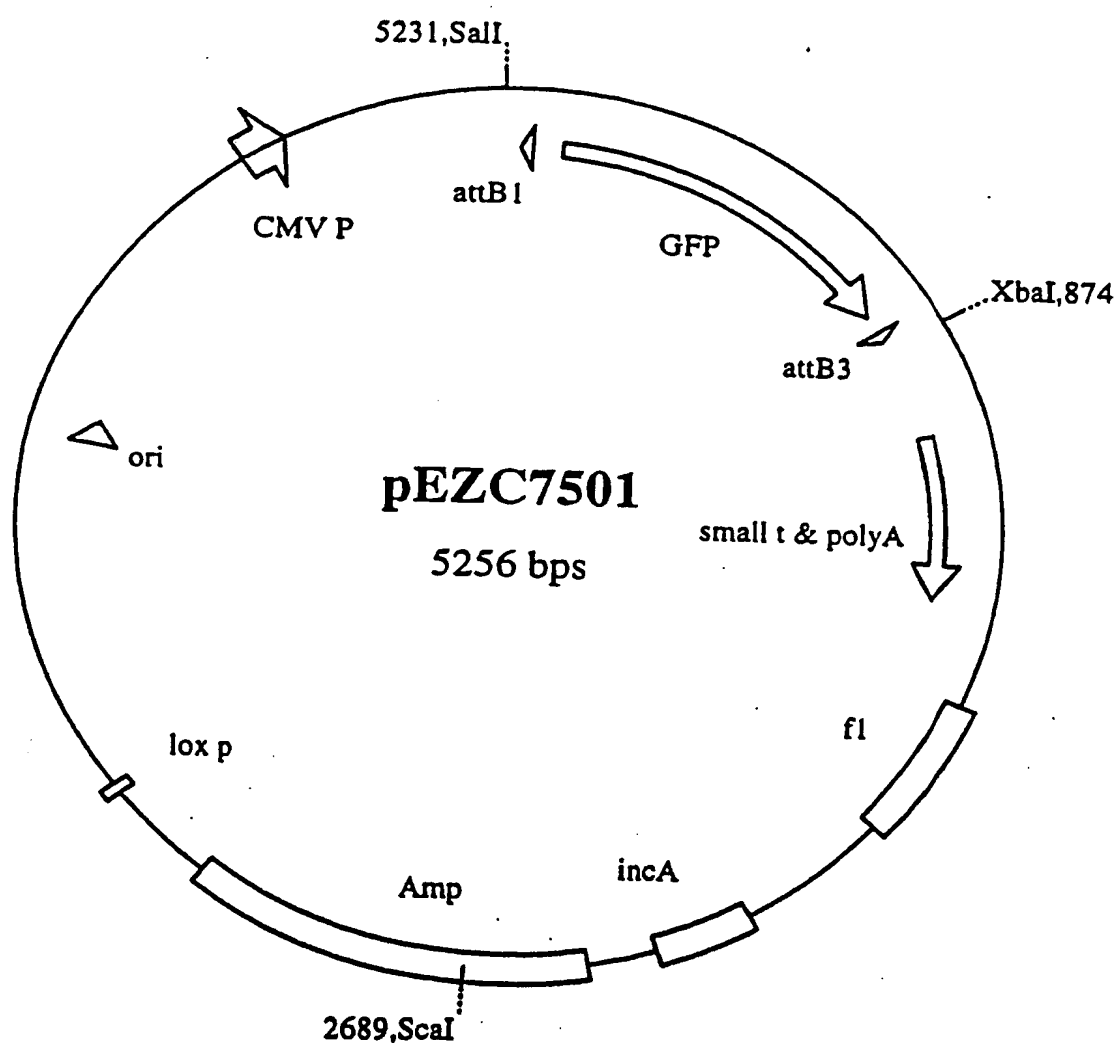


Figure 11C

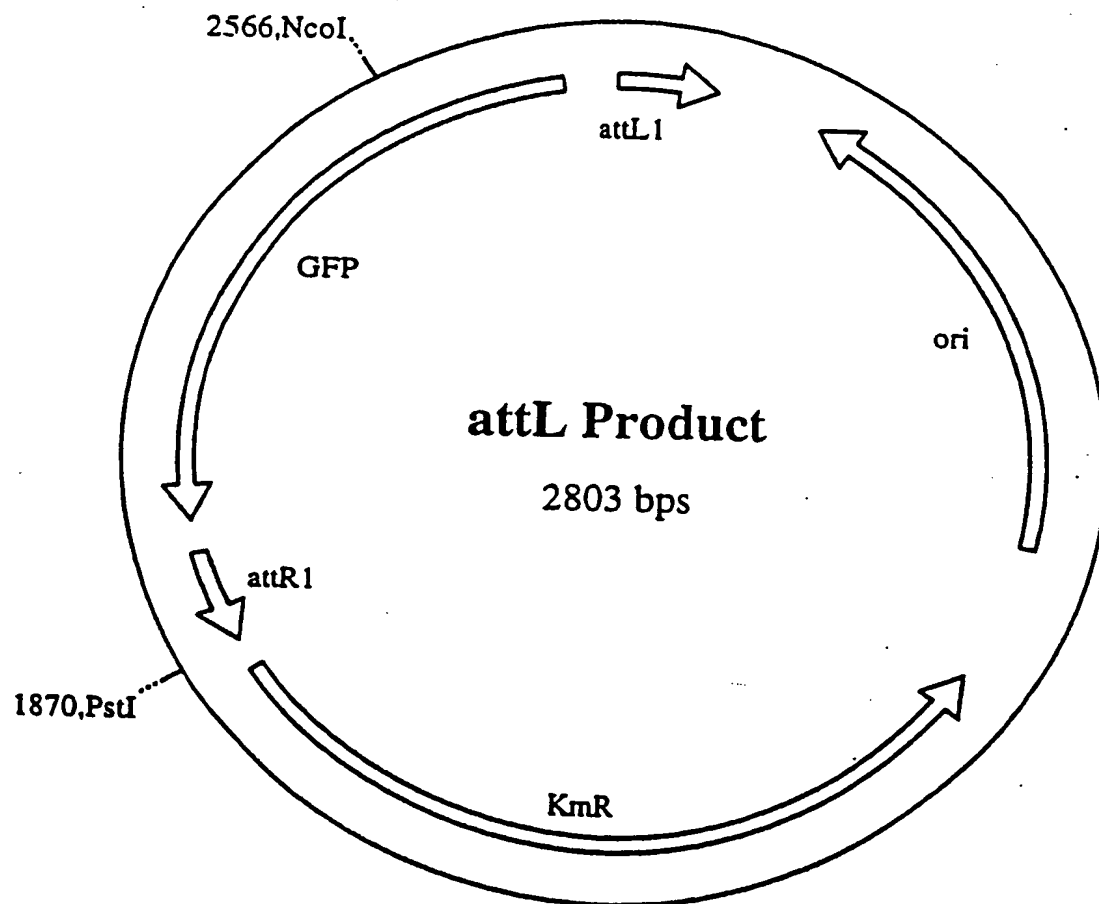
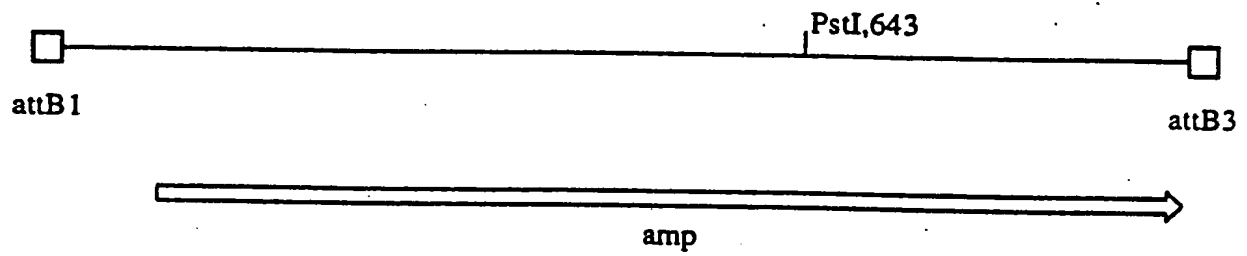
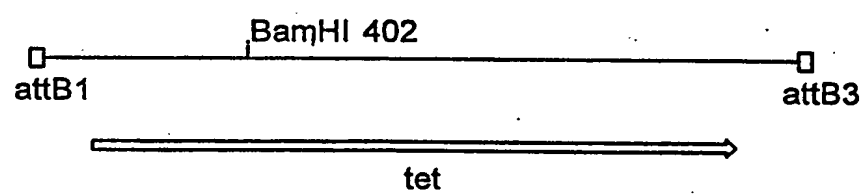


Figure 12A



**attB1AMPattB3 (987 bps)**

Figure 12B



**attB1TETattB3 (1442 bps)**



Figure 12C

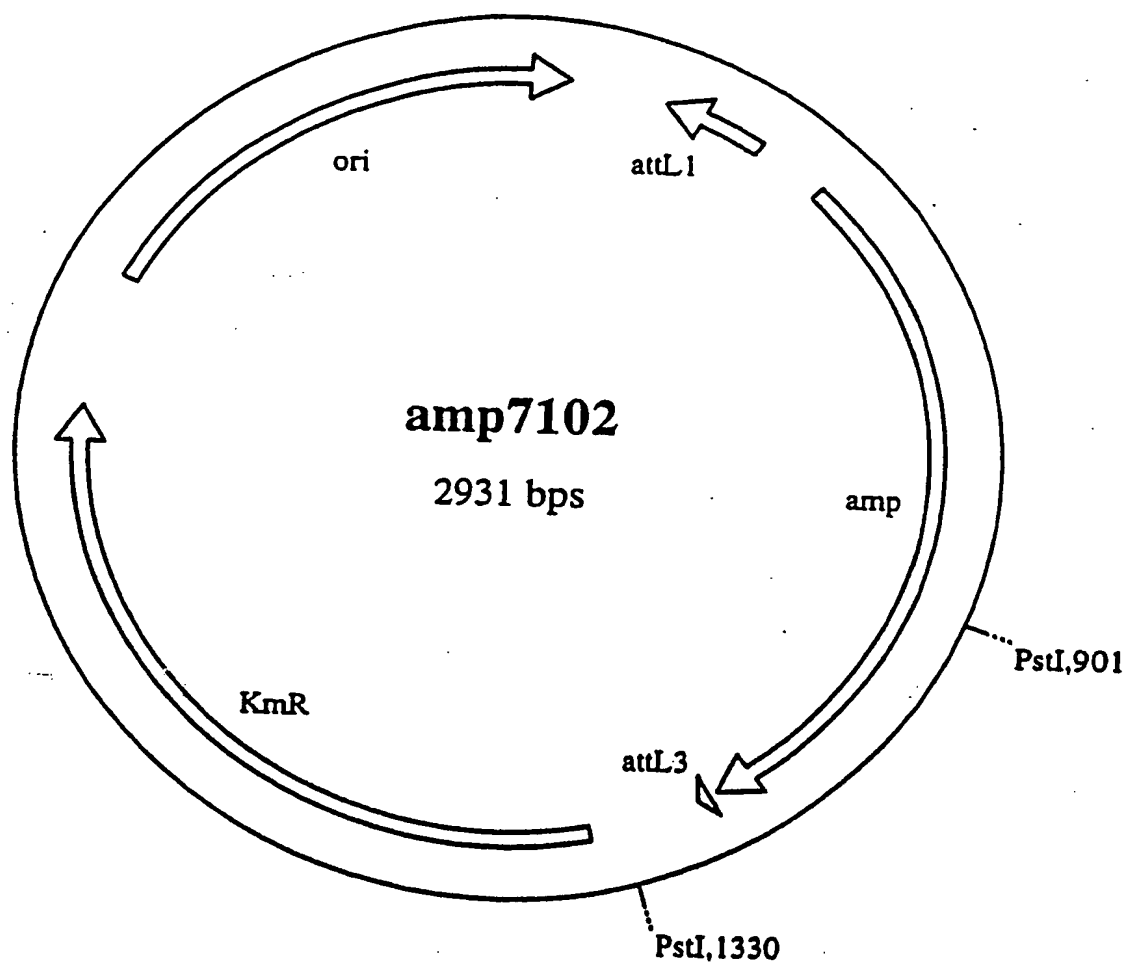


Figure 12D

